



THE GARDEN AT KENMORE IN THE TIME OF BETTY WASHINGTON

From PETER HENDERSON & CO., NEW YORK

The
Most Beautiful Lawns
in America

ARE MADE WITH THE "HENDERSON"
LAWN GRASS SEED (SEE PAGES 6 TO 11)
AND MOWN WITH THE HENDERSON
"MODEL A" LAWN MOWER (SEE PAGE 170)



PETER HENDERSON & CO 35-37 Cortlandt ST, NEW YORK

Henderson's Garden Guide and Record

A NEW EDITION FOR 1925

This new edition contains additional articles on various subjects pertaining to the Garden. Also one on the Home Canning of Vegetables. These articles have been written by people thoroughly experienced in the matters treated, and may be relied upon.

This book has become the indispensable handbook of thousands of gardeners throughout the United States. Henderson's Garden Guide contains more essential information, is easier of reference, and more complete than many works much more pretentious in character. In a measure, our customers have contributed to its contents by the questions put to us duly over our counters, so that the Garden Guide is an attempt to solve the problems which confront both the novice and the experienced gardener. Originally designed for the amateur and containing only elementary information, it has grown to be more inclusive, so that it now embraces almost every phase of ordinary garden craft. This growth has not robbed it of its simplicity, but has extended its usefulness to a greater number of gardeners.

It is of convenient pocket size (5 x 8 1/4 inches), has 64 pages of text, including a complete index. Also 12 calendar pages, one for every month, for noting phenomena, dates and other items of interest. These greatly enhance its value and encourage an observant attitude in the garden. It treats of

Vegetable Culture—Directions How to Grow.
Companion and Successive Plants.
Vegetable Planting Time Table.
Culinary Herbs.
Vegetables for Winter Use.
Cold Frame Vegetables.
Insects and Plant Diseases.
Hot Beds and Cold Frames.
Fertilizing and Fertilizers.
Canning Vegetables, etc.
Preparing Garden Ground.
Lawns and Grass Plots—Making, Maintaining and Renovating.
Flowers from Seed—Selections for Different Purposes and Brief Instructions How to Grow.
Dahlia Culture.
Plans for Flower Beds.
Bulb Culture.
Gladiolus and Peony Culture.
Culture and Pruning Shrubs and Privet Hedges.
And Many Other Pithy Garden Pointers.

Got Garden Guide—"Gratified"

"I got your 'Garden Guide and Record'. It contains large amount of information in a small compass, and is a very handy book."

CHAS. H. WELLS, Fall River, Mass.

"I wish I could convince every man and woman that it is almost impossible to have a garden that will be a success without the Henderson 'Garden Guide.'"

Mrs. HELEN LONGACRE, La Junta, Colo.

"I have perused very carefully the entire book 'Garden Guide and Record' and I think it is the most complete pocket edition I have ever seen; you are to be congratulated on putting out such a valuable book."

Mrs. L. C. ZIMMERMANN, Baltimore, Md.

"I am much gratified with your 'Garden Guide and Record.' We followed your directions for canning and did not lose a can of our corn, lima or green beans, peas or tomatoes."

Mrs. FRANK A. THOMAS, Indianapolis, Ind.

"Please send me another copy of your 'Garden Guide and Record.' It is the most lucid and comprehensive work on the subject I ever saw."

W. H. MAGOFFIN, Philadelphia, Pa.

"Kindly send me the 'Garden Guide and Record.' I used it last year, and found it most useful. It helped me more than a hired man."

Mrs. A. REAND, Norfolk, Conn.

"I am well pleased with the 'Garden Guide and Record,' and I fail to see how anyone can go wrong with such a valuable book for reference."

W. E. ESCHENBACH, Allentown, Pa.



Price 25 cents
New Edition

A copy of this valuable book is sent free with all orders amounting to \$2.00 or over, if asked for when ordering.

Size 5 in. x 8 1/2 in.

Make Your Garden Work Full Time! Grow Vegetables for Winter Use.

We want to remind you that you can make your garden work for you in the SPRING, in the SUMMER, and in the FALL and keep right on to frost, the good work of providing an abundant supply of fresh vegetables for your table.

Early planting is of course necessary for varieties which need a long season in which to mature, but there are varieties which need only a short growing period and these should be chosen for summer or fall planting. They are described in our catalogue as "early" and are the results of experimental work in our trial grounds extending over a period of seventy-five years.

Varieties	Last Date for Sowing
Asparagus Roots.....	Plant up to Oct. 30th
Beans, Lima.....	June 25th
Beans, Dwarf or Bush.....	Until Aug. 1st
Beets.....	Aug. 15th
Brussels Sprouts.....	Up to June (in seed bed)
Cabbage.....	June 15th
Carrot.....	Aug. 15th
Cauliflower.....	June 15th
Celery.....	June 10th
Chinese Cabbage.....	Aug. 10th
Collards.....	July 5th
Corn Salad.....	Aug. 10th
Corn, Sweet.....	July 15th
Cress, Garden.....	Sept. 1st
Cress, Water.....	Aug. 1st
Cucumber.....	July 15th

It will be found that all of these may safely be planted in the summer and early fall.

Succession sowings should be made of most vegetables throughout the Summer and early Fall to supply the table, but when vegetables are wanted for canning purposes or for storing it is better to sow seed late in the summer. Then, as the crops mature late, they keep longer.

Vegetables maturing in the late Fall are hardier and therefore better for storing in winter. Below we print a list of vegetable seeds suitable for sowing in June, July, August and September in the latitude of New York.

Varieties	Last Date for Sowing
Endive.....	Aug. 1st
Kale.....	Aug. 1st
Kohl-Rabi.....	July 15th
Lettuces.....	Aug. 15th
Mustard.....	Aug. 15th
Onion Sets (Perennial).....	Oct. 30th
Parsley.....	Aug. 1st
Parsnip.....	July 5th
Peas.....	July 15th
Pumpkin.....	To June
Radish, Spring.....	Until Sept.
Radish, Winter.....	To Aug.
Ruta Baga.....	To June
Spinach.....	Sept. 15th
Swiss Chard.....	Aug. 1st
Turnip.....	Aug. 1st

"The name of PETER HENDERSON is a household word wherever flowers and vegetables are grown and gardens planted."—Kansas City Star

Food Value of Vegetables: Prior to the World War, many people ate vegetables simply as an adjunct to meat which was invariably considered the "piece de resistance" of every meal. Fortunately for the health of the nation, that condition is no longer so prevalent.

Owing to the impetus given to vegetable gardening, by the national appeal for greater food production during the time of the war, thousands of people who had never before given a thought to the potentialities of a small vegetable garden, began cultivating the soil. Aside from the actual saving in the cost of living the principal advantage, as one of our customers aptly put it, is that "there is health waiting to be dug out of the garden, an appetite; and the wherewithal to satisfy it." For a number of years medical authorities and nutrition experts have been advocating the greater use of vegetables and have decried our excessive consumption of meat as a great evil.

Vegetable foods furnish the human system with all the essential nutritional elements required. Besides the proteins, carbohydrates, and fats that are the principal constituents of meat; vegetables furnish the mineral salts, without which there is certain to be lack of vitality in the human body. It is only by the liberal consumption of vegetables that there is a certainty of obtaining these salts.

Planning the Garden: The first operation for making a successful and well arranged garden, is to draw a plan on paper. Get the measurements of the plot to be planted, and draw the outline. The plan illustrated is drawn to a scale of $\frac{1}{8}$ in. to 1 ft., but one drawn twice the size gives a better working arrangement.

Plan to grow the vegetables in long rows instead of small raised beds and wherever possible have the rows running north and south. This gives the crops the benefit of the maximum amount of sunlight. A perennial crops, including Asparagus, Rhubarb, etc., should be grouped at the end of the garden.

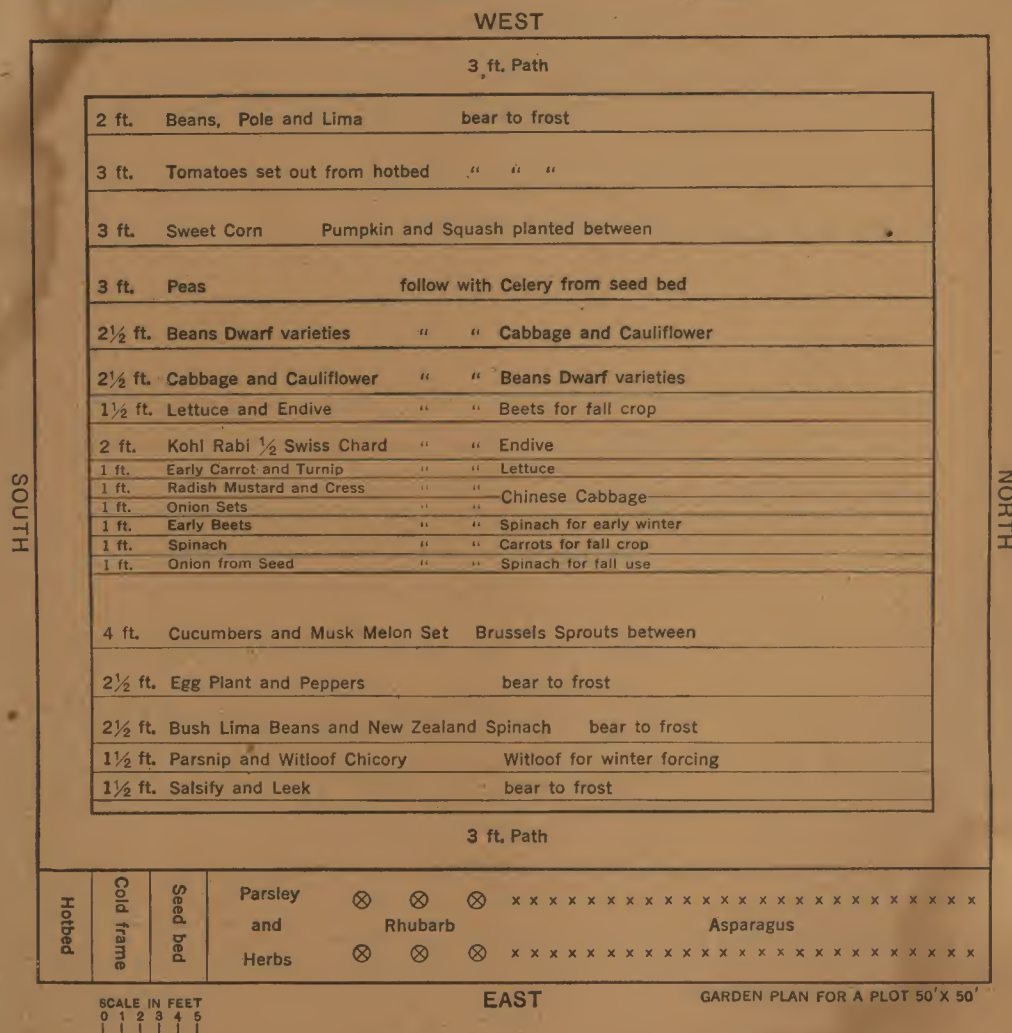
Crops requiring the same treatment such as leek, parsnip, salsify and the like should be kept together. If one section is higher, warmer or better drained reserve that for the earliest crops of vegetables also if part of the garden happens to be shaded utilize that part for late crops, which include Swiss Chard, Spinach, and the salad plants. In order to obtain the most from your garden with the least amount of effort, study Henderson's Vegetable Garden Plan illustrated on this page.

Implements: The labor of keeping a garden up to its maximum production is reduced to a minimum by the use of modern implements. The slow tiresome work that used to be done, such as hand weeding can now be eliminated by using a hand cultivator or wheel-hoe. Any work that was formerly done by hand can be performed with a wheel-hoe with a corresponding great saving of time. Where the size of the garden will warrant it a Planet Jr. Seeder will prove a great value.

Soil and Fertility: Where choice of soils may be had a rich sandy loam is preferable. However, most soils can be built up with the addition of humus and fertilizers. A heavy clay soil can be lightened by the addition of coarse sand, or sifted ashes. Very light sandy soils require humus which can be supplied either with stable manure or Henderson's Natural Humus. For vigorous, healthy growth use Henderson's Garden Fertilizer.

Culture: Complete Cultural instructions and other plans will be found in HENDERSON'S GARDEN GUIDE & RECORD. It is sent free on request with a two dollar order.

Printed instructions will also be found on all the packets of vegetable seeds. We also distribute free to our customers various pamphlets on the culture of special crops, and other garden subjects see page 207.



Save money in cost, and time in selecting by purchasing Henderson's ready-put-up collections of Vegetable Seeds listed on pages 16 and 17.



THE 1924 YALE-PRINCETON CLASSIC, PALMER STADIUM, PRINCETON UNIVERSITY



THE WORLD FAMOUS 1924 INTERNATIONAL POLO MATCH AT MEADOWBROOK

Henderson's Famous Sports Turf Grass Seed Mixtures

For Athletic and Polo Fields, Parks, Baseball, Football Grounds, Etc.

Athletic Field GRASS SEED MIXTURE

On this page we show a few illustrations taken this year at some of America's foremost sporting events. It is significant that at all these important contests the Sports Turf was produced with Henderson's Grass Seeds.

As it is the opinion of authorities on field sports, that a perfect turf is an absolute necessity for perfect play, and because the constant grilling of hard foot-wear on a sports field demands a turf composed of a combination of deep-rooting, fine-leaved grasses possessing extraordinary resistant and tenacious qualities; it is for these reasons that Henderson's Athletic Field Grass Seed Mixture is invariably chosen.

By conducting an Extensive Series of Experiments at our Trial Grounds with combinations of grasses, and subjecting the resulting turf to a treatment as rigorous as it would receive on any Athletic Field, we have developed a mixture of grass seeds upon which we can confidently stake our reputation of seventy-eight years.

Henderson's Athletic Field Grass Seed Mixture produces a close, compact and densely matted turf of great resiliency, though free from slipperiness. The grasses are fine-leaved, deep-rooting and of an attractive, refreshing green. The seed, if sown under proper conditions, should form a turf, ready for mowing, in about four weeks from sowing.

Many of the leading Athletic, Baseball and Football Fields are using this grass seed mixture with complete satisfaction. Among which we may mention The Polo Grounds, New York, Ebbets Field, Brooklyn, Yale University, New Haven, Palmer Stadium, Princeton University, Culver Military Academy, etc.

Sow at the rate of to 150 pounds per acre.

Price of Henderson's "Athletic Field Grass Mixture," per lb., 55c., 100 lbs \$45.00. Write for special prices on large quantities.

Polo Field Grass Seed Mixture

Used on the Leading American Polo Fields

This is a special blend of deep-rooting, fine-leaved, turf-forming Grasses, especially suited for Polo Grounds. This mixture forms a thick, strong enduring turf that will stand any amount of hard usage without showing wear and tear. It grows quickly, and if soil and conditions are at all favorable, with attention to rolling and mowing, should be ready for hard use in eight weeks from sowing.

The refreshing green and the close turf—which have attracted the attention of hundreds of thousands of patrons of the principal Polo Grounds of the country—were produced by this special mixture of The Henderson Grass Seed. Among others we may mention, the Polo Grounds at Meadowbrook, where the famous international match was played last year; Newport, Lake-wood, Rockaway Hunt, Saratoga, also some of the leading Polo Fields in the West and Middle West. (See engraving.)

Sow 150 lbs. per acre.

Price, per lb., 55c., 100 lbs., \$45.00. Write for special prices on large quantities.

All Grass Seed Mixtures are delivered Transportation Paid in the U. S. by express, freight or parcel post, at our option.

Tough Turf Grass Seed Mixture

For Tennis Courts, Croquet Grounds, etc.

Henderson's Tough Turf Grass Seed is a blend of Grasses especially suited for the making of Grass Tennis Courts, Croquet Grounds, Bowling Greens, etc. The turf required for outdoor sports must be closely interwoven, firm, elastic, smooth, and durable to stand the wear and tear. These requirements are met in Henderson's Tough Turf Mixture, which is composed of fibrous, deep-rooting Grasses that spread and intermingle. The seeds are blended in the proper proportions to firm and maintain a tough matted sward, constantly green, even in dry weather. These varieties of Grasses, being low-growing and fine-leaved, require to be sown liberally if a playing turf is desired quickly; not less than one quart should be used for 200 square feet, or six bushels per acre, although 50 per cent, more may be used with advantage; half that quantity will do for renovating.

Price, 45c. qt., \$1.50 for 4 quarts., \$2.75 peck of 5 lbs., \$10.00 bu. of 20 lbs.



THE ANNUAL COLLEGIATE ATHLETIC MEET, HARVARD STADIUM



THE N. Y. POLO GROUNDS DURING THE EXCITING 1924 WORLD SERIES

The Making and Maintenance of Sports Turf is simplified if Henderson's Modern Implements and Fertilizers are used.

©Wide World



18TH GREEN AT WINGED FOOT MAMARONECK, N. Y. SHOWING WM. MACFARLANE WINNING THE 1924 WESTCHESTER CO. OPEN CHAMPIONSHIP OVER THE SUPERB COURSE SOWN WITH HENDERSON'S GRASS SEED LAST YEAR.

Henderson's Golf Course Grass Seed Mixtures

FAMOUS SINCE THE ADVENT OF GOLF IN AMERICA

The production of grass seeds for Golf Courses is one of our leading specialties. Being the American pioneers in this highly specialized branch of seed merchandising—having furnished the grass seed for America's first Golf Course—the famous St. Andrews at Yonkers, N. Y., and hundreds of courses throughout the entire country since then, we feel that we are eminently fitted to be of service to all who are confronted with Golf Course turf problems.

The knowledge and experience that we have acquired during all these years, is at the service of those in charge of Golf Courses, without obligation and without cost. Green committees and Greenkeepers are cordially invited to call on us either in person or by letter for suggestions, or help regarding their turf problems.

We have also within our organization a staff of construction experts of established reputation, whom we can highly recommend for the planning and construction of new courses, or for modernizing and reconstruction work.

Putting Green Mixture

Putting Green sown with a properly blended mixture of grasses are in most cases far superior to those on which only one variety was sown. They come into play quicker after seeding; they present a more attractive appearance from early spring to late fall; and due to the fact that the roots draw their nourishment from various depths in the soil, a more resistant and durable turf is formed.

Henderson's Putting Green Mixture is the best that scientific skill, and many years of experience can produce. Sow from 75 to 100 lbs. for the average sized 90 x 90 ft. green. Price per lb., 80c.; 25 lbs. (1 bushel), \$18.00; per 100 lbs., \$70.00.

Special Mixture for Tees

The Tees are the most abused parts of any golf course. Not only must they be able to withstand the divot taking onslaughts of the novices, but they also are obliged to endure the excessive foot-wear of all the players. This Special Mixture composed of extremely deep rooting grasses that will stand great wear is combined with the stoloniferous types that will cover the divot scars quickly. Sow at the rate of 10 lbs. to 1000 square feet. Price per lb., 55c.; 100 lbs., \$45.00.

Send for special quotations on large quantities of any of the above mixtures.

Grass Seeds in mixtures that have been scientifically blended to meet the special requirements of Putting Greens, Fairways, etc., are sure to produce the most satisfactory turf. The leading greenkeepers give Henderson's Famous Grass Seed Mixtures their unqualified endorsement, because the results obtained by them have proven that these mixtures are undoubtedly the best for American climate and American conditions.

Henderson's Grass Seed Mixtures are the result of exhaustive research and an extensive series of experiments and tests at our own trial grounds, as well as in test plots in various sections of the country. These mixtures are composed of the most suitable native Grasses, mingled with the best imported varieties. Many of the finest courses in America today were laid down with these mixtures.

The mixtures are made to suit the ground to be seeded, if your conditions are out of the ordinary a description of the soil and notes on climate and the lay of the land should be sent when ordering.

Fair Green Mixture

On most Golf Courses the Fair Greens receive far less attention than the Putting Greens; it is therefore important, that a mixture of grass seeds be sown that will produce a fine, well knit elastic turf, requiring a minimum amount of attention. The importance of good Fair Greens cannot be over estimated for walking on a springy turf that is pleasing to the eye, is one of the added attractions of the game.

Henderson's Fair Green Mixture is specially blended to fulfill these requirements. Sow 150 to 200 lbs. per acre, according to the nature of the soil. For renovating use half this amount. Price per lb., 55c.; 100 lbs., \$45.00.

Special Mixture for Bunkers

As bunkers and mounds frequently become extremely dry and parched we have developed a mixture that will give satisfaction under these trying conditions. Price per lb., 60c.; 100 lbs., \$50.00.

Special Mixture for the Rough

As more attention is now given to the refinements of the game, the Rough is no longer allowed to be covered with weeds, but is sown with a reclaimed grass seed mixture such as offered here in order to produce a fair, though not unduly troublesome penalty for the players. Price per lb., 45c.; 100 lbs., \$35.00.



THE PERFECT AND PICTURESQUE 6TH GREEN AT SOUTH GROVE, INDIANAPOLIS, IND., HENDERSON'S SEEDS USED

All Grass Seed Mixtures Are Delivered Transportation Paid in the U. S., by Express, Freight or Parcel Post, at our option

HENDERSON'S RECLEANED GRASSES

For Golf Courses, Athletic Fields and Lawns

This year we have pleasure in offering complete stocks of thoroughly recleaned grass seeds, that for purity and high germinating capacity are unequalled, as proven by our own and government tests.

The best seed only should be sown on Golf Courses and all grounds devoted to sport. We deal only in the highest grade, and before offering this seed to our customers for sale it is thoroughly recleaned in our own warehouses by the most modern seed-cleaning machinery in America.

BERMUDA GRASS (*Cynodon Dactylon*).—A most valuable grass for the Southern course. It is of dwarf habit with long creeping stems rooting at the joint and covering the ground with a matting of fine turf. It grows on all types of soils but shows a preference for clay and clay loams, and particularly land that is well limed. Sow 6 lbs. to acre. Price, per lb., 85c; per 100 lbs., \$75.00.

CANADA BLUE GRASS (*Poa Compressa*).—See engraving H.—A very hardy perennial grass with creeping root-stocks. It grows on the poorest and drier, soils, sandy, gravelly, or clayey, standing severe wetness or drought. A useful grass on Fairways and Tees. Sow 3 bushels to acre. Price, per lb., 50c; per bushel of 20 lbs., \$9.00; per 100 lbs., \$40.00.

CHEWING'S NEW ZEALAND FESCUE (*Festuca Chewings*). See engraving E.—This variety of Red Fescue imported from New Zealand is now recognized as one of the leading grasses for Putting Greens. Its spreading habit forms a plant 1 foot in diameter and makes a solid compact fine turf of a dark green color. On soils of a sandy nature, it grows exceedingly well. Sow 2 bushels to acre. Price, per lb., 50c; per bushel of 20 lbs., \$9.00; per 100 lbs., \$40.00.

COLONIAL BENT (*Agrostis Tenuis*). See engraving C.—This grass, imported from New Zealand, is identical with Rhode Island Bent. Leaf-blades very narrow and flat; dark green; slightly creeping habit and makes a fine turf for Putting Greens. It succeeds well on all well drained soils and unlike some other grasses it thrives well on acid soils and its turf is injured rather than improved by the use of lime. Sow 2 bushels to acre. Price, per lb., \$1.65; per bushel of 20 lbs., \$32.00; per 100 lbs., \$150.00.

CREeping BENT (*Agrostis Species or South German Mixed Bent*). See engraving A.—This is undoubtedly one of the finest grasses for Putting Greens. The distinctive feature of this species is its compact, creeping rooting stems. It is of rapid growth and spreading habit; the stoloniferous roots form a strong enduring turf which withstands hard usage. Does well on all soil, particularly on light, moist land. Creeping Bent is largely used in conjunction with Red Fescue. Sow 2 bushels to acre. Price, per lb., \$1.15; per bushel of 20 lbs., \$22.00; per 100 lbs., \$100.00.

FINE LEAVED SHEEP'S FESCUE (*Festuca Tenuifolia*).—The leaves of this variety are very fine and dark green. It thrives on very dry soils and in the shade. Used to some extent on Putting Greens. Sow 3 bushels to acre. Price, per lb., 80c; per bushel of 14 lbs., \$10.50; per 100 lbs., \$70.00.

HARD FESCUE (*Festuca Duriuscula*).—A variety of Sheep's Fescue. Leaves broader, wire-like, not flat. Grows in bunches if sown alone. For the "Rough" where the soil is thin or sandy, Hard Fescue thrives well. Sow 2 bushels to acre. Price, per lb., 40c; per bushel of 12 lbs., \$4.25; per 100 lbs., \$30.00.

KENTUCKY BLUE (*Poa Pratensis*). See engraving F.—It is a true perennial, lasting indefinitely and improving every year. Kentucky Blue Grass has creeping underground stems; leaf blades very narrow; color a deep vivid green. Unlike some other grasses, it blooms but once each season. It is one of the very best grasses for Fairways in the North and succeeds well on all good soils, especially where lime is used. Though not as fine as the Bents or Red Fescues, it is frequently used on Putting Greens and gives a fairly satisfactory Putting Surface. Sow 3 bushels to acre. Price, per lb., 70c; per bushel of 20 lbs., \$13.75; per 100 lbs., \$60.00.

MEADOW FESCUE (*Festuca Pratensis*).—This grass is also called English Blue Grass, and in the South, Randall's Grass; flat and bright green. Grows to a height of 30 inches when left uncut. For wet soils few grasses are equal to Meadow Fescue. Sow 2 bushels to acre. Price, per lb., 30c; per bushel of 22 lbs., \$5.50; per 100 lbs., \$20.00.

PACEY'S PERENNIAL RYE GRASS (*Lolium Perenne*). See engraving G.—This variety used in a mixture is an excellent "nurse" grass under some conditions for Fairways and where a quick turf is desired. It produces a verdant growth four or five weeks after sowing. The leaves are narrow, flat and smooth. The undersurface of leaves is bright and glossy which gives an attractive appearance to the grass. Sow 3 bushels to acre. Price, per lb., 40c; per bushel of 30 lbs., \$10.50; per 100 lbs., \$30.00.

RED OR CREEPING FESCUE (*Festuca Rubra*). See engraving I.—A creeping rooted species, forming a close and lasting turf of dark green, especially adapted for dry sandy soils. It resists extreme drought and thrives on inferior soils, gravelly banks and exposed hillsides, also in the shade. It is preferred to the Bents on the sandy type of soil in the Northern States for Putting Greens. Lime need not be used where this grass is desired. Sow 2 bushels to acre. Price, per lb., 50c; per bushel of 14 lbs., \$6.50; per 100 lbs., \$40.00.

RED TOP FANCY (*Agrostis Palustris*). See engraving D.—This grass has been known under various common names, such as White Top, Florin White Bent and Herd's Grass. It is a perennial grass with a creeping habit of growth, leaf blades narrow. Red Top is a remarkable grass accommodating itself to a variety of soils and conditions. It grows well on wet land. It is strongly drought-resistant and flourishes on soils so very poor in lime that most other grasses fail. It is a vigorous grower and thrives from Canada to the Gulf. A very valuable grass for Fairways, especially on land lacking lime. Sow 1 bushel to acre. Price, per lb., 38c; per bushel of 32 lbs., \$10.25; per 100 lbs., \$28.00.

RHODE ISLAND BENT (*Agrostis Tenuis*). See engraving B.—Rhode Island Bent is distinguished from Red Top by its dwarfier habit; shorter and narrower leaves and its peculiar open panicle which does not become closer when mature. Thrives well on acid soils. Rhode Island Bent produces only short stolons or runners; makes a very fine dark green turf and it is scarcely inferior to Creeping Bent. An excellent grass for Putting Greens. Sow 3 bushels to acre. Price, per lb., \$1.65; per bushel of 14 lbs., \$22.00; per 100 lbs., \$150.00.

ROUGH STALKED MEADOW (*Poa Trivialis*).—A spreading, thickly matting, stoloniferous-rooted species; leaf blades narrow, flat and dark green in color. Forms a fine turf and adapted for shady situation on Fairways under trees. Thrives on moist and stiff clay lands. Sow 1 bushel to acre. Price, per lb., 70c; per bushel of 14 lbs., \$9.00; per 100 lbs., \$60.00.

SHEEP'S FESCUE (*Festuca Ovina*).—It is a bunch grass, forming dense tufts three to six inches in diameter with wire-like leaves two to four inches long of bluish gray. Sheep's Fescue is an excellent grass to grow on poor sandy soils for Fairways, when mixed with other grasses, as it helps to make a durable sward. Sown alone, it is too bunchy. For the "Rough" on sandy dry soil, it is excellent. Sow 2 bushels to acre. Price, per lb., 40c; per bushel of 12 lbs., \$4.25; per 100 lbs., \$30.00.

VARIOUS LEAVED FESCUE (*Festuca Heterophylla*).—This grass is a native of Europe; the leaves fine and dark green and the plant is of a tufted habit though slightly creeping. It does best on soils rich in humus. Used to a limited extent on Fairways and Tees. Sow 3 bushels to acre. Price, per lb., 85c; per bushel of 14 lbs., \$11.00; per 100 lbs., \$75.00.

Purchaser pays transportation charges. Prices subject to change without notice, owing to the fluctuations of market. See page 78 for complete list of Grasses.



A few of the principal Golf Course and Turf Grasses. See descriptions above.

We shall be pleased to make Special Prices, where possible to buyers of large quantities of Grass Seed. Write us



The Most Beautiful Lawns in America are made with The "Henderson" Lawn Grass Seed

This celebrated lawn grass seed mixture has been thoroughly tested by country-wide use for more than half a century. IT IS THE FRUIT OF YEARS OF EXPERIENCE AND CLOSE STUDY OF AMERICAN CONDITIONS AND IS UNDOUBTEDLY THE BEST FOR THE AMERICAN CLIMATE. By its use a deep green, velvety sward, free from clumps, can be produced in from four to six weeks' time.

The "HENDERSON" LAWN GRASS SEED is an intelligently arranged combination of fine-leaved, dwarf Grasses, which are at their best during different months of the year, thus keeping a lawn constantly covered with enduring green. It is impossible to make an enduring lawn by sowing seed of a single variety, which will only grow vigorously for a portion of the year. Kentucky Blue Grass, for instance, which is sometimes recommended for lawns, grows but sparsely during midsummer, is slow to form a close sward, requiring two years to do that, and loses color in hot weather. Besides its country-wide use on the home grounds of the people, "HENDERSON" LAWN GRASS

SEED has invariably been chosen to produce lawns at many of the most famous institutions in the country. It has been used for a number of years with excellent results, on the Parade Grounds at the United States Military Academy at West Point, N. Y. The refreshing green and the close turf, which attract the attention of the hundreds of the sands who annually visit the baseball grounds in this country, particularly the Polo Grounds in New York and Ebbets Field in Brooklyn, were produced with the "HENDERSON" LAWN GRASS SEED. The various International Expositions held in the United States—namely the Centennial at Philadelphia, the Columbian at Chicago, the Pan-American at Buffalo, the Louisiana Purchase at St. Louis, the Lewis and Clark at Portland, and the Jamestown at Norfolk—gold medals were awarded to lawns made with the "HENDERSON" LAWN GRASS SEED.

The quantity required for new lawns is 6 to 7 bushels per acre. For plot 10 x 20, or 200 square feet, use 1 quart. For renovating old lawns, one-half of above quantities. Full instructions in every bag and package.

PRICE OF THE "HENDERSON" LAWN GRASS SEED (Delivered Transportation Paid)
40c per qt. 75c for 2 qts. \$1.35 for 4 qts. \$2.25 per peck of 5 lbs. \$8.00 per bushel of 20 lbs.

We deliver quarts and pecks in the U. S. by parcel post or express at our option.
We also deliver in the U. S. by parcel post, express or freight (our choice) all Lawn Grass Seeds in larger quantities.

Sow the "HENDERSON" LAWN GRASS SEED and Obtain a Grass Carpet of Unrivalled Emerald Green

and in

**FOUR WEEKS FROM SOWING
IT IS READY FOR MOWING**

*Henderson's Lawn Grass Seed is
used and praised by thousands
from Maine to California.*

**The Best Lawns Here are Made from
Henderson's Seed**

*"The best lawns here at the National Soldier's Home
are made with the Henderson Lawn Grass Seed and
fertilized with Henderson's Lawn Enricher and Top
Dresser."*

PAUL P. MAILLARD, National Soldier's Home,
Maine.

*"The Henderson Lawn Grass Seed that we bought from you came on
beautifully, our lawn looks the best it has in a long time."*

Nov. 2, 1924.

Mrs. Charles L. Moore, Oxford, N. Y.

*"I wish to say the Henderson Lawn Grass Seed purchased from you a
little over a year ago has made a fine lawn and several people who have
admired it, have asked me for your address so they could get some of the same
seed."*

Aug. 16, 1924.

Mr. Walter J. Hicks, Wharton, N. J.

*"Mr. Schonhardt has been very well pleased with the Henderson Lawn
Grass Seed received by him last year, and his lawn is one of the most
beautiful in Westmont."*

May 23, 1924.

Mr. V. J. Schonhardt, Johnstown, Penn.

"Have used the Henderson Lawn Grass Seed and got an excellent lawn."

April, 1924.

DR. FRANK BALL, State Center, Iowa

*"In 1922 our lawn took first prize in our ward. We used the Henderson
Lawn Grass Seed exclusively. The award was made by the Hyattsville
Horticultural Society after two examinations, spring and summer, of the
lawns of the ward. We made no special effort to get the prize, in fact
I do not know we had won the prize until we read the announcement in the
town newspaper."*

Sept. 8, 1924.

MR. EDWIN HADELY SMITH, Clarendon, Vt.

*"My daughter gets her grass seed from you and has the finest lawn
the place."*

May 1, 1924.

MRS. T. F. WILLIAMS, Hudson, Wt.

*"I have seen one lawn here made with the Henderson Lawn Grass Seed
and it is wonderful, sowed in clay, and not a weed, and if you walk on
it feels like carpet."*

Nov. 3, 1924.

MR. SAM PETERS, Petaluma, Cal.

To keep your Lawn smooth, and without corrugations, you need a Henderson Perfected Mower. See page 170



FOUR WEEKS
FROM
SOWING

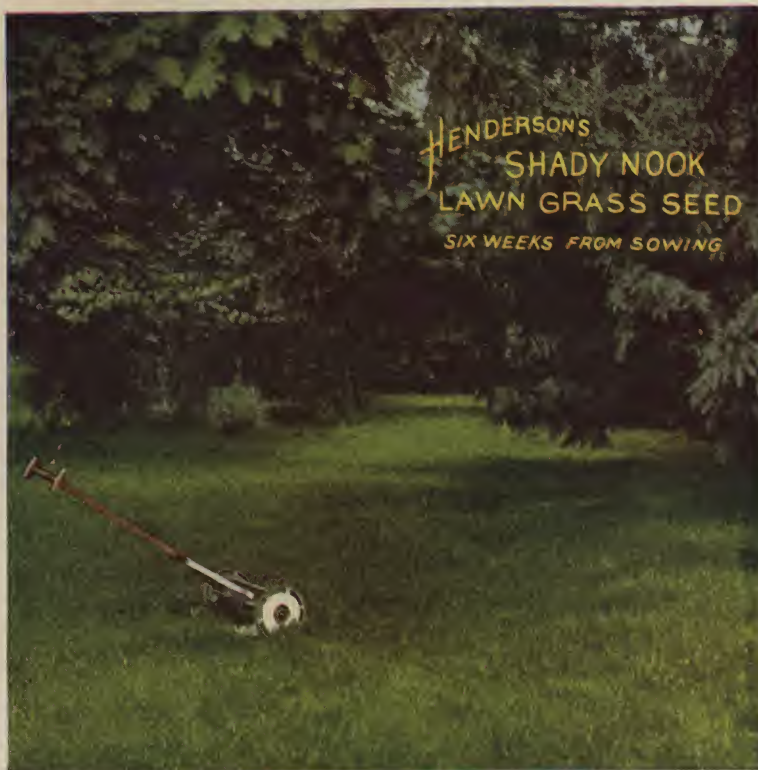
THE "HENDERSON"

LAWN GRASS SEED

IT IS READY
FOR
MOWING



HENDERSON'S SPECIAL MIXTURES OF LAWN GRASS SEED



The quantity required for new lawns is 6 to 7 bushels per acre. For a plot 10 x 20, or 200 square feet, use 1 quart. For renovating old lawns use one-half of above quantities. Full instructions in every bag and package.

Henderson's Shady Nook LAWN GRASS SEED

On nearly all lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into Grass. but with this mixture there need be no further difficulty. It is a combination of fine, dwarf growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Ground that has been densely shaded by trees is frequently "sour," and if the drainage is defective it is apt to be covered with moss and coarse Grasses. In such cases an application of slaked lime at the rate of one bushel to each thousand square feet, or forty bushels to the acre, is an excellent corrective and sweetener but the moss should be first removed by the use of a sharp rake.

Price, delivered free in the U. S., 50 cts. qt., \$1.75 for 4 qts. \$3.25 pk., \$12.00 bu. of 20 lbs.

Standish Park is a beautiful park and has a charming lawn that would vie in beauty with a well kept English lawn. The Henderson Lawn Grass Seed and the Henderson Shady Nook Grass Seed were used and under every tree and the grass is growing vigorously.

JOHN VAN NESS STANDISH
Pres. Park Commission, Galesburg, Ill.

"Henderson's Shady Nook Grass Seed is certainly the best we have ever used in this cemetery, and we have tried most of the other so-called 'shady place' seeds offered."

H. O. MULNE, Lowell Cemetery, Lowell, Mass.

Henderson's Terrace Sod LAWN GRASS SEED

A special mixture of Grasses best suited for sowing on terraces, embankments and hillsides; Grasses that produce long strong, spreading roots, thus preventing heavy rains from washing them out; that will withstand drought and exposure, thrive on shallow soils, and at the same time produce a rich, velvety green turf throughout the season. There need be no fear of introducing coarse Grasses into your lawn by sowing this mixture, for, though strong-rooted, the Grasses are equally as fine-leaved as those used in the "Henderson Lawn Grass" mixture.

Price, delivered free in the U. S., 45 cts. qt., \$1.50 for 4 qts. \$2.75 pk., \$10.00 bu. of 20 lbs.

"The Terrace Sod Mixture I purchased from you last spring gave perfect satisfaction. I am sending another order."

MRS. J. S. SWARTZ
Omaha, Neb.

Henderson's Sunny South LAWN GRASS SEED

It is especially prepared for the South, and contains all the best Grasses that are by nature adapted for hot, dry situations. In the South, Bermuda Grass is frequently used, but it remains green only in the summer months, turning brown in winter; but by using this mixture, and with some care and attention to watering, an all-the-year round lawn can be maintained in Southern States where Grasses do not usually thrive.

Price, delivered free in the U. S., 50 cts. qt., \$1.75 for 4 qts., \$3.25 pk., \$12.00 bu. of 20 lbs.

"When living in Pennsylvania I always used Henderson's Lawn Grass Seed and had a wonderfully firm sod in six weeks time. I mix the Sunny South mixture with it to get good results in Oklahoma."

MISS N. MARION MILLER,
Oklahoma City, Okla.

"I am very well pleased with the results obtained with Henderson's Sunny South Grass Seed."

MRS. J. E. WOLFE, Miami, Fla.

"The lawn I made with Henderson's Sunny South Grass Seed seven years ago, is still the admiration of our street."

MRS. E. J. BUCHANAN, Newnan, Ga.

Henderson's Seaside LAWN GRASS SEED

Along our seacoast there are many beautiful summer homes and resorts with such sandy saline surroundings that a turf of the favorite lawn Grasses cannot be produced. We have so often made up a mixture of special Grasses to thrive under these trying conditions that we have concluded to offer it for the benefit of others who may be having the same "trouble in getting Grass to grow." Our "Seaside" mixture will make a good turf of green on sand where the finer Grasses are not so likely to thrive, though, of course, the sand must be top-dressed with not less than 2 inches of soil before even our "Seaside" Grass Seed is sown, to enable the young Grass to get a start, after which the long roots—peculiar to the varieties we use in this mixture—drive down deeply in the sand and remain permanently self-sustaining, if attention is given to sprinkling during dry weather.

Price, delivered free in U. S., 35 cts. qt., \$1.25 for 4 qts., \$2.00 pk., \$7.00 bu. of 20 lbs.

"Your Seaside Lawn Grass Seed is positively the most wonderful seed on the market. It was used in planting the best lawn seen in Coney Island at any time."

ROBERT D. SANGUINETTO;
Ocean Parkway, Brooklyn, N. Y.





Henderson's Super-Strain IMPROVED GOLDEN WAX Bush Bean

The Standard Flat, Wax-Podded Variety

47. Among the Yellow Wax-Podded or "Butter" Beans, the Golden Wax has long been in popular favor, but this Improved variety by far surpasses the old favorite in several desirable points. The plants are of vigorous, bushy growth, not susceptible to rust, moderately early, and very prolific. The pods are exceedingly handsome, long, thick, fleshy, tender and brittle, without string or coarse fibre at all stages until maturity, while the color is of a rich golden-yellow. Although not the earliest Dwarf Wax Bean, its reliability in producing a heavy crop, whether planted in spring, summer or early fall, renders it highly valuable for both home and market planting. Price, 15c. pkt., 40c. pt., 70c. qt., \$2.50 for half peck.

The Henderson "Stringless" GREEN BUSH BEAN

A Really Stringless, Round, Green-Podded Bean, Tender and Meaty, Rust-Resisting. The Result of Five Years of Selection

22. This new bush bean, introduced by us four years ago, has been received with great appreciation by our customers who grew it. Letters of praise are reaching us from all parts of the country, but lack of space prevents us from printing more than the three which appear at the foot of this description.

The HENDERSON New Stringless Bean is absolutely stringless from the first to the last picking, and is quite free from rust.

The vine is upright, strong and healthy; about one and a half to two feet in height, and bears a heavy crop of meaty tender pods six to seven inches in length, in about seven weeks from sowing the seed. The quality and flavor of the pods is unexcelled, and even when canned they retain their color and flavor just as if freshly picked from the vine. We recommend it to our customers knowing that it will give great satisfaction. Having considerably increased our seed stock of this desirable variety we are able to offer it in larger quantities. Price, 20c. packet; 80c. pint; \$1.50 quart.

"We had the finest garden for miles around. We think that this good fortune is greatly to be ascribed to the good quality of Henderson's Seeds."

RUDOLPH BENNER,
For the Franciscan Fathers, Oldenburg, Ind.

"You can't buy the advertising that the crops I grew last year gave your seed, and it

will take quite some earthquake to shake me loose, from the feeling of security I have when I plant Henderson's Seeds.

Last season's weather was unfavorable for bush beans, yet I made the crop and got top market prices for them."

CARL E. CHADWICK,
Martins' Point, S. C.

HENDERSON'S
NEW TOMATO OFFERED LAST YEAR
UNDER THE NUMBER "400"
THE GREAT NOVELTY FOR 1924



THE
PRIZE

FOR A
NAME

FOR THIS WONDERFUL NEW TOMATO OFFERED LAST YEAR UNDER THE NUMBER "400"
HAS NOW BEEN AWARDED. SEE FULL PARTICULARS ON OPPOSITE PAGE

PETER HENDERSON & CO., 35 and 37 Cortlandt St., NEW YORK

915 HENDERSON'S Newly Developed Prize Tomato Winsall

Shown in Colors
on opposite page

Shown in Colors
on opposite page

It Wins Approval from 40,000 People—It Wins Prizes Wherever Shown—It Wins by its Qualities of Sweetness, Solidity and Seedlessness—It Wins because of its Wonderful Size and Gorgeous Color.

When we described **Henderson's Winsall Tomato** offered as No. "400" last year "as bigger and better than Ponderosa" we were aware that many of our friends might be somewhat incredulous; but we now know that they must be convinced of the truth of that statement, because of the thousands of letters of praise for **Henderson's Winsall** received from them during and since the growing season of last year—a few of which we publish on this page.

Some of the letters describe **Henderson's Winsall** so well as almost to render further description by us superfluous. We will however add to the encomiums of our friends a few words telling of it according to our own experience in our soil and climate.

Henderson's Winsall is about five days later than **Ponderosa** in maturing its first fruits, but its second fruits seem to ripen more rapidly than do the fruits of **Ponderosa**. The coloring is indeed perfection; the bright red extending close up to the stem end. **Henderson's Winsall** is undoubtedly the most meaty tomato ever produced; the entire fruit being edible, tender, and delicious, and remarkable for an almost entire absence of seeds. This latter characteristic is so pronounced that many of our friends proposed to call it "Giant Seedless."

As for smoothness and formation **Henderson's Winsall** is a great improvement upon **Ponderosa**, and as time goes on we propose to still further improve it by careful supervision.

One of the most striking characteristics of **Henderson's Winsall Tomato** however is its wonderful vines, stalks and leaves, which are all of a very much darker green than the vines of any other tomato, and excel all others in vigor and freedom from plant diseases.

We append the report of one of our customers because he describes it even better than we ourselves can do.

"Reporting on your Tomato '400,' have to say that, if I were naming it now, after trial, I should call it **"BEST TO DATE,"** not limiting it to Peter Henderson's efforts—simply exalting it to a class by itself."

"It is the best of the fleshy class, and the fleshy sorts are best by long odds; it is as meaty as the 'Beefsteak,' yet devoid the tough, leathery walls of that famous variety; it is far more uniform in both size and conformation, than the popular **Ponderosa**, and eclipses in productivity as well as bearing period, any tomato I have been able to secure in my fifty continuous years of growing."

"Picked just before the stem-end is entirely red, and spread on a low table, **stem-end down**, in a cool basement it ripens in a day or two to as near perfection as could possibly be."

"Thanking you for the pleasure and satisfaction the trial has afforded me."

D. P. McCracken, Paxton, Ill. Editor of Flora Lore.

Price—25c. pkt., 3 pkts. for 60c.

EXHIBITORS TELL OF "WINSALL'S" TRIUMPHS

"Your No. 400 Tomatoes surpassed any I have ever seen. I exhibited them at three of our County Fairs and took first premium in every instance. They were declared by every one who saw them the most perfect they had ever seen."

MRS. JOSEPH S. GEMMILL, Red Lion, Pa.

"I ordered your No. 400 Tomato Seeds this spring and raised the finest tomatoes we ever grew. I am sending ribbon showing you we won first prize with them at our fair."

MRS. GEO. C. BURFORD, Lawrenceburg, Ky.

"The six on the plate shown in the picture enclosed took first prize at the Williamson County Fair here. They are the best tomatoes I ever raised."

W. C. COBER, Marion, Ill.

"I wish to state that from the package of No. 400 Tomato Seed I raised 14 bushels of the finest tomatoes ever grown in this section, all of uniform size and the most delicious flavor. I took 6 of them to the Chatham Fair weighing 1 3/4 lbs. each, winning 1st prize over all tomatoes."

FRANK E. HALL, Watervliet, N. Y.

"The plants grown from your No. 400 Tomato Seed were the finest I believe I ever saw, and the fruit was far better than any I have ever seen. I carried one dozen to our county fair and received the prize. Not one of the 12 weighed less than one pound and the largest weighed 1 lb. and 11 oz. They were smooth and very much like the picture."

ED. TROXLER, Shelbyville, Tenn.

"We had wonderful success with garden seeds purchased from you, and at our local fair my boys put on an exhibit which carried off most of the blue ribbons, the most conspicuous exhibit in the collection, however, was the No. 400 Tomato, three of them absolutely perfect weighing a total of 5 1/4 lbs."

E. W. PACKARD, Charlemon, Mass.

"I exhibited six tomatoes grown from your No. 400 Seed at the show of the Ridgfield Garden Club, they weighed over 2 lbs. each, were very uniform and I received first premium with them. There were 14 competitors."

JOS. GRAEFLE, Ridgfield, Conn.

"I entered a plate of your No. 400 Tomatoes in the Pennyroyal Fair of this county. They easily won first prize. Some of the winners measured 16 inches in circumference."

B. T. HARNED, Hopkinsville, Ky.

"I have had the satisfaction of growing the largest and best Tomato I have ever seen, in your '400' variety. One weighed 27 ounces, one 24 ounces and many of them weighed 18 to 22 ounces. Two of them were put in a glass jar and exhibited at the Norfolk County Fair, obtaining first prize."

J. W. MAUCH, Larchmont, Va.

"We sold some of your No. 400 Tomatoes to a grocer here. A man who runs a big truck garden bought some of them and showed them in his name at the Blue Grass Fair at Lexington and took First Premium on the '400.' I consider it the best flavored, largest and sweetest tomato on the market."

N. H. RION, Paris, Ky.

"I thought it might please you to know that your new tomato, known as your '400,' won 1st premium at the recent Georgia State Exposition, held at Macon, being grown and exhibited by Dr. H. H. Johnson."

H. H. JOHNSON,
c/o Macon Dahlia Gardens, Macon, Georgia.

"I showed four specimens at the North Canton Flower & Vegetable show this week and was awarded first prize over all tomatoes shown. North Canton is the heart of the best garden section in this part of Ohio. There were hundreds of tomatoes entered but No. 400 easily won the Blue Ribbon."

E. W. HARRIS, Canton, Ohio.

HENDERSON'S "WINSALL" IS THE NAME SELECTED BY THE JUDGES IN THE CONTEST THE JUDGES

The following named, all prominent in gardening circles were the Judges:

Mr. H. W. COLLINGWOOD
Editor of the Rural New Yorker

Mrs. E. J. WANGNER
Sec. National Garden Association

Mr. D. F. DeLAP
Supt. for John D. Rockefeller, Esq.

As we announced in the notice regarding the name contest last year the Judges in making their decision gave preference to names either descriptive or "coined" in character.

The name "Winsall" was sent in by Mr. Charles Bremmer, 941 Arlington Avenue, Plainfield, N. J., and was the unanimous choice of the Judges. A check for one hundred dollars, the amount of the prize has been forwarded to him.

We want to thank all those who participated in the contest; and to say that we are much gratified by the many letters we have received from all parts of the country thanking us for having introduced such a wonderful tomato into general cultivation.

PETER HENDERSON & CO., 35 and 37 CORTLANDT STREET NEW YORK

HENDERSON'S COLLECTIONS OF VEGETABLE SEEDS

SAVE TIME OUR CHOICEST SELECTIONS FOR QUALITY, QUANTITY AND CONTINUITY AT A VERY GREAT SAVING OF COST SAVE MONEY

Contains seeds of true and tried varieties, carefully selected to give a continuous supply of vegetables throughout the season. The quantities are proportioned to meet the requirements of such gardens as are indicated by the titles of the collections and they will be found convenient for patrons who find it somewhat confusing and irksome to look through the catalogue,

preferring our judgment as to kinds and quantities. We cannot allow any alterations in these collections as they are put up in advance, ready to ship, before the commencement of our busy season, thus enabling us to sell them at very much less than the articles would cost separately.

7002 The "HOME GARDEN" Collection

	Variety	Hills or Rows
1 pt.	Beans, Bush, Valentine.....	50 ft.
1 pt.	" " Wax Unrivalled.....	50 ft.
1 pkt.	" " Henderson's Bush Lima.....	20 ft.
1 pkt.	" " Pole Lima. Large White.....	20 hills
1 oz.	Beet Eclipse.....	50 ft.
1 pkt.	Cabbage, Early Jersey Wakefield.....	100 ft.
1 pkt.	Carrot, Chantenay.....	25 ft.
1 pkt.	Cucumber, The Henderson.....	20 hills
1 pkt.	Corn, Sugar Golden Bantam.....	25 hills
1 pkt.	" " Metropolitan.....	25 hills
1 pkt.	Lettuce, Salamander.....	25 ft.
1 pkt.	Musk Melon, Hackensack.....	15 hills
1/2 oz.	Onion, Yellow Globe.....	50 ft.
1 pkt.	Parsley, Emerald.....	25 ft.
1 pkt.	Parsnip, Hollow Crown.....	40 ft.
1 pt.	Peas, Nott's Excelsior.....	50 ft.
1 oz.	Radish, Early Scarlet Turnip.....	50 ft.
1 oz.	Spinach, Victoria.....	100 ft.
1 pkt.	Swiss Chard.....	20 ft.
1 pkt.	Turnip, Red Top Strap Leaf.....	50 ft.

Price for the Collection, \$2.50.

Bought separately, would cost \$3.10. Customer saves 60c. by buying collection.

Our "Garden Guide and Record" enclosed. Weight, 4 lbs.

The "CITY GARDEN" 7000 Collection

Contains 1 packet each of the following:

Beans
" Dwarf, green pod.
" Dwarf, yellow wax pod.
Beet. Round red.
Cabbage. Early Jersey Wakefield.
Carrot. Early Half Long Scarlet.
Corn. Early Sugar.
Cucumber. For slicing, etc.
Lettuce. Salamander.
Onion. Early white.
Parsley. Double curled.
Peas. Earliest Dwarf.
" Dwarf, Medium early.
Radish. Early Round Red.
Squash. White Scalloped Bush.
Tomato. Early Smooth Scarlet.
Turnip. Round White Table.

Price for the Collection,
\$1.00.

Bought separately would cost \$1.60 Customer saves 60c by buying the collection. Cultural directions enclosed. Weight, 1 1/2 lbs.



7006 The "COUNTRY GENTLEMAN" Collection

	Variety	Hills or Rows		Variety	Hills or Rows		Variety	Hills or Rows
1 pt.	Beans, Bush, Valentine. Green pod....	50 ft.	1 pkt.	Corn, Sweet, Metropolitan. Medium....	25 hills	1 pkt.	Onion, White Portugal. Early.....	20 ft.
1 pt.	" " Golden Wax. Yellow wax pod....	50 ft.	1 pt.	" " Stowell's Evergreen. Late.....	100 hills	1 oz.	" " Prizetaker. Large main crop....	100 ft.
1 pt.	" " Bush Lima. "The Henderson"....	50 ft.	1 oz.	Cucumber, "Henderson" White Spine....	60 hills	1 pkt.	Parsley, Emerald. Curly leaves.....	25 ft.
1 pkt.	" " Pole, Large White Lima.....	20 hills	1 pkt.	Endive, Green Curled. Popular salad....	25 ft.	1 oz.	Parsnip, Hollow Crown. Large white....	100 ft.
1 pkt.	" " Old Homestead. Green pole.....	25 hills	1 pkt.	Kale, Dwarf Curled. Supplying greens in winter.....	100 ft.	1 qt.	Peas. Early.....	100 ft.
1 oz.	Beet, Eclipse. Extra early, round.....	50 ft.	1 qt.	Kohl-Rabi, Early White.....	50 ft.	1 qt.	" " Medium early.....	100 ft.
1 pkt.	Brussels Sprouts, Dalkeith. The best....	100 ft.	1 qt.	Leek, Large Flag. Large White.....	25 ft.	1 qt.	" " Late.....	50 ft.
1 pkt.	Cabbage, Early Jersey Wakefield.....	100 ft.	1 pkt.	Lettuce, Boston Market. Early.....	25 ft.	1 pkt.	Pumokin, Large Cheese. Fine for pies.....	10 hills
1 pkt.	" " Selected Late Flat Dutch.....	100 ft.	1 pkt.	" " Salamander. Second early.....	25 ft.	1 oz.	Radish, Early Round Dark Red.....	50 ft.
1 pkt.	Carrot, Early Scarlet Horn. Extra early.....	25 ft.	1 oz.	" " New York. Fine main crop.....	25 ft.	1 oz.	" " French Breakfast. Oval shape.....	50 ft.
1 oz.	" " Intermediate. For main crop.....	125 ft.	1 pkt.	Melon, Musk, Nettle Gem. Extra early.....	15 hills	1 pkt.	Salsify, Mammoth. Large roots.....	20 ft.
1 pkt.	Cauliflower, Henderson's Snowball.....	100 ft.	1 pkt.	" " Hackensack. Main crop.....	15 hills	1 pkt.	Spinach, Victoria. For spring or fall.....	100 ft.
1/2 oz.	Celery, Perfected White Plume.....	200 ft.	1 pkt.	Melon, Water, Cole's Early. The finest.....	10 hills	1 pkt.	Squash, Mammoth Summer Crookneck.....	20 ft.
1 pkt.	Corn, Sweet, Golden Bantam. Early.....	25 hills	1 pkt.	Okra, White Velvet. Tender pods for soups, etc.....	25 ft.	1 pkt.	" " Hubbard. Winter squash.....	20 hills
						1 pkt.	Tomato, Early Freedom. Large solid.....	50 hills
						1 oz.	" " Ponderosa. Henderson's.....	50 hills
							Turnip, Purple Top White Globe.....	150 ft.

Price for the Collection, \$7.50

Bought separately, would cost \$8.75 Customer saves \$1.25 by buying the collection. Our "Garden Guide and Record" is enclosed. Weight, 12 lbs.

All Collections of Seeds listed on this page are delivered transportation paid in the U. S. or possessions. ORDER EARLY.

SUCCESSION COLLECTIONS Of Henderson's Famous Vegetable Seeds

By planting the Succession Collections offered here, it is possible for the Home Gardener to extend the bearing seasons to their extreme limits, thereby insuring a plentiful supply of vegetables to be gathered fresh from the garden, with all their tempting lusciousness.

135

Sweet Corn

The Continuity Coll. of Five Varieties

These collections are made up of 5 varieties to supply the home table continuously throughout the season with tender, milky and delicious Sweet Corn. They are listed so as to indicate their respective seasons of maturing. The selection is made primarily for quality and may be perfectly relied on not only in this respect, but also as regards its continuity. Seeds of the entire collection should be planted at one time, otherwise the succession will be broken. These collections are put up in three sizes—packet, pint and quart, and will be found of great convenience, especially to those unfamiliar with varieties.

PLANT POCAHONTAS For Extra Early

PLANT METROPOLITAN For Early

PLANT GOLDEN BANTAM For Medium Early

PLANT The COUNTRY GENTLEMAN For Mid-Season

PLANT STOWELL'S EVERGREEN For Late

(See descriptions on pages 39 to 42)

PRICES OF THE "CONTINUITY" COLLECTION OF SWEET CORN

1 Pkt. each of 5 varieties (sufficient for 125 hills).....	\$0.50
1 Pint each of 5 varieties (sufficient for 500 hills).....	1.80
1 Quart each of 5 varieties (sufficient for 1000 hills).....	3.25

199

Peas

Four Best Tall Varieties

The varieties composing these collections have been selected as the best of the true and tried wrinkled Peas of superior quality for home use, including extra early, medium, main crop and late varieties, so that a continuous supply of luscious peas can be had from the successively maturing sorts for several weeks.

Prosperity, for extra early.....see page 57

Thomas Laxton, for early.....see page 76

Telephone, for midseason.....see page 57

Champion of England, for main crop.....see page 55

200

Peas

Four Best Dwarf Varieties

Nott's Excelsior, for extra early.....see page 58

Premium Gem, for early.....see page 58

Advancer, for midseason.....see page 76

Juno, for main crop.....see page 58

PRICES (State whether Tall or Dwarf is wanted.)

1 Pkt. each of 4 sorts (enough for 50 feet of drill).....	\$0.40
1 Pint each of 4 sorts (enough for 200 feet of drill).....	1.65
1 Quart each of 4 sorts (enough for 400 feet of drill).....	3.00

239

Beet

Succession Collection

Crosbys Early Egyptian, for first crop

See page 30

Early Blood Turnip, midseason

See page 30

Detroit Dark Red, late....See page 30

Price Coll. of 3 pkts. 25c., 1 oz. each

50c.

354

Celery

Collection Three Plumed

Rosy Plume.....

See color

Golden Plume.....

plate and de-

White Plume.....

scription page 27

Price Coll. three Plumed Celeries,
one pkt. each 50c.

419

Cucumber

All Season Collection

The Henderson. See description page 43

Cool and Crisp. See description page 43

Green Prolific, for pickling

See description page 72

Price Coll. of 3 pkts. 25c., 1 oz. each

60c.

Head Lettuce

"Succession"

530

Collection of Four

From these may be grown the best Lettuce possible, continuously from early spring to late fall. Sow at intervals as given in our cultural pamphlet.

Mignonette for Extra Early

See description page 48

Salamander, for second early

See description page 48

New York for main summer crop

See description page 47

Big Boston, for spring and fall crop

See description page 46

Price—the Collection; 1 packet each
of the above 4 Superior Head
Lettuces for 40c., 1 oz. each \$1.10.



560

Muskmelon

Favorite Collection

Early Hackensack.....see description page 51

Rocky Ford.....see description page 51

Emerald Gem.....see description page 74

Price Coll. of 3 pkts. 25c., 1 oz. each 50c.

622

Onion

Collection of Famous Globes

Southport White Globe.....

Southport Red Globe.....

Southport Yellow Globe.....

Price Coll. of 3 pkts. 25c., 1 oz. each 85c.

768

Radish

Henderson's Five Turnip Varieties

Early Scarlet Globe.....

White-Tipped Scarlet

Turnip.....

Early Round Dark Red....

Early Scarlet Turnip.....

Rose Turnip.....

See
descrip-
tion
page
60

Price Coll. of 5 pkts. 40c., 1 oz. each
70c.

769

Radish

Rocket Collection

Red Rocket.....

White-Tipped Rocket..

White Rocket.....

See
description
page 60

Price Coll. of 3 pkts. 25c., 1 oz. each
50c.

850

Squash

Kitchen Garden Collection

White Bush Scalloped...

Yellow Bush Summer

Crookneck.....

Hubbard.....

See
description
page
63 & 79

Price Coll. of 3 pkts. 25c., 1 oz. each
55c.

943

Turnip

The Delicious Collection

Early Purple Top Milan.

Purple Top White Globe.

Yellow Globe.....

See
description
page 67 & 80

Price Coll. of 3 pkts. 25c., 1 oz. each
45c.

You will get more pleasure from your garden work, if you use Henderson's Modern Implements. See pages 169 to 198.

HENDERSON'S

Palmetto Asparagus Seed

205 Henderson's Palmetto Asparagus is superior to all others. We have grown and thoroughly tested every known variety of Asparagus, but—in the American climate at least—Henderson's Palmetto is the king of all Asparagus. It is superior in every way, larger, earlier, quicker in growth, more continuous in bearing and more uniform in size. The stalks average about an inch in diameter, the usual bunch of 15 shoots is 13 1/2 inches in circumference, and weighs about 2 pounds. It is delicious in flavor, extremely tender, and equally well adapted to all sections of the country. It is also less susceptible to disease, having yielded abundant crops where all other varieties have entirely failed. (See engraving.)

Henderson's Palmetto Asparagus Seed, 10c. pkt., 20c. oz., 60c. 1/4 lb., \$1.75 lb.

A saving of one to two years is effected by planting roots.

HENDERSON'S

Palmetto Asparagus Roots

Can be supplied from Nov. 1st to May 1st.

PRICES (buyer paying transit)..... Per 100 Per 1,000

Two-year-old roots.....	\$2.50	\$20.00
Three-year-old roots.....	3.50	30.00

(buyer pays transit see zone rates page 4). 100 2-year old roots will weigh about 6 lbs. 100 3-year-old roots will weigh about 20 lbs.

"I am planting Asparagus very extensively and have found Henderson's Palmetto to be the heaviest bearing variety there is."

J. L. ROBERTS, Galena, Md.

"A bed of one hundred Palmetto plants purchased from you twenty-five years ago are fine yet."

MISS ALICE NORTHRUP, Sussex, N. J.

"Enclosed is order for Asparagus roots. I got four hundred from you about seven years ago and they have been wonderful. I have cut bunches of seventeen stalks that weighed five pounds two ounces."

EDWARD J. KALE, Morris Plains, N. J.

Giant Washington Asparagus Seed

Large, Early, Productive, Rustless

207. Some varieties of Asparagus seem to be afflicted with rust, but Giant Washington Asparagus—developed under the auspices of the United States Agricultural Department—is declared to be peculiarly immune from this disease. The shoots are of giant size, very vigorous, straight, and what is still more important, of extra good quality. Dark green tinged with purple. Undoubtedly a great acquisition. (See engraving.)

Giant Washington Asparagus Seed, 20c. pkt., 50c. oz., \$1.30 1/4 lb., \$4.00 lb.

Giant Washington Asparagus Roots

One to two year's time is saved by planting roots, which we can supply from November 1st to May 1st. One hundred roots will plant a plot 6 ft. x 50 ft. which is enough for an ordinary family. (Buyer pays transit see zone rates page 4). 100 roots will weigh about 12 lbs.

Two-year-old roots, \$4.50 per 100, \$40.00 per 1,000.



GIANT WASHINGTON

Henderson's Leaflet "Asparagus Culture" tells of culture in detail. Free to customers when asked for.



Dalkeith Brussels Sprouts

245 A very excellent selection of this estimable vegetable, far too little known to American gardeners. Sown in June in the latitude of New York, it produces an abundant crop of Sprouts—solid, succulent and delicious—in the fall and early winter. It is hardier than Cabbage, just as easily grown, and available long after all other green vegetables are gone. (See engraving.) Price, 15c. pkt., 60c. oz., \$2.00 ¼ lb.

Cultural directions are given in Cabbage Leaflet, sent free if asked for when ordering.

"Last year was the first time I ever planted a garden with your seeds. I had all the vegetables I could possibly use from June until fall, and we canned enough to last until the spring again. We were still picking Dalkeit Brussels Sprouts in December. Although your seeds are the first I have ever used, the results were so good, that I don't care to try any other brand."

ADOLPH E. MEIER,
Franklin, N. J.

Unrivalled Wax Dwarf or Bush Bean

The Earliest Wax Podded Variety Grown. Creamy Yellow Wax Pods Without Rust. Symmetrical Shape. Attractive Color.

56. This is a comparatively new variety, but has come very rapidly into general favor. It is in our opinion a decided acquisition.

The plant is strong, dwarf, not too strongly branching, with large, almost smooth, lustrous green leaves. It bears an enormous crop of pods of a most beautiful semi-transparent pale yellow color. This color is maintained clear to the tips without any suggestion of green. The pods are about six inches long and almost straight, but with the valuable characteristic of curving slightly at the ends toward maturity, thus avoiding contact with the ground, and preventing liability to rust and rot, also preserving intact the natural beauty of the pod.

It is above all else the earliest Wax Bean within our knowledge. We have found it two days earlier than any other in our trials, which alone renders it extremely valuable. The color develops very early in the growth of the pods, which remain tender for a long period. The flavor is excellent, and both plant and pod are singularly free from rust and blight. (See engraving.) Price, 15c. pkt., 40c. pt., 70c. qt., \$2.50 for half peck.

The Hodson Long Pod Wax, Dwarf or Bush Bean

Enormous Yields. Never Affected by Rust or Blight

50. This distinct new type of bean is remarkable for its great size of plant and pod and wonderful productiveness. It will outyield any other bush bean two to one on a given area. The strong, sturdy, plants often attain dimensions 2½ feet in height, and bear great quantities of long, meaty pods, measuring 7 to 8 inches in length and of a waxy cream-yellow color. The ample foliage sheltering the pods from the hot sun renders them exceptionally tender, brittle, and if picked before too old they are stringless, free from fibre and of fine table quality.

This variety is remarkably free from bean diseases. Not a trace of rust, blight or mildew has ever appeared on a plant or pod in our trial grounds or fields during the years we have been growing it—and the past season was especially favorable for developing rust and blight on beans. The Hodson Long Pod Wax comes in about two weeks after the earliest dwarf varieties, but for main crop it is destined to become important for both the private table and for market growers on account of its phenomenal vigor and productiveness. The plants should be thinned out to at least 6 inches apart in the rows on account of the great size of the plants. Price, 15c. pkt., 40 c. pt., 70c. qt., \$2.50 for half peck.

Curries Rust-Proof Wax, Dwarf or Bush Bean

Early, Hardy, Productive, Rust-proof

36. Curries rust-proof wax bean is the earliest, hardiest, and one of the most prolific of the flat wax-pod beans. It is clear golden yellow in color and the pods are long, straight and flat. A "thick flat" podded variety producing bountiful crops; but its most valuable characteristic is its freedom from rust. Price, 10c. pkt., 35c. pt., 60c. qt., \$2.20 for half peck.



We deliver packets, pints and quarts of Beans transportation paid, anywhere in the U. S. or possessions. On half-pecks and over purchaser pays transportation.

TWO STERLING NOVELTIES



HENDERSON'S

New Stringless Wax Bean

Golden Age

(Illustrated on the opposite page)

A Triumph of Horticultural Art

The Best Stringless Wax Bean Extant

44. We have named this supreme product of the horticultural art "**Golden Age**," because we believe its advent means that the hybridizing and breeding of this important vegetable—the Bush Bean—has now advanced so far on the road to perfection that it may take rank, even if in a lesser degree, with modern achievements in other branches of human endeavor.

Bush Beans are essentially an American institution, and they belong to us as much as those other great American contributions to the food of man—the Tomato, the Potato, and, crowning glory of all, Sweet Corn. Stringy beans are detrimental both to the temper and the digestion, and dieticians the world over will welcome the advent of "**Golden Age**" Bean, the best stringless wax bean ever introduced.

Besides being absolutely stringless, "**Golden Age**" Bean is remarkable for its rust-resisting and disease-resisting qualities. The plants are vigorous in growth and bear heavy crops of transparent, tender, golden waxy pods, delightful to the eye, and ready to pick 45 days from the planting of the seed.

The quantity of seed we can dispose of this year is very limited, so we must keep a reserve stock to guard against possible crop failures next year; so orders should be sent in at the earliest possible date.

Price, 20c. packet, 3 packets, 50c., 80c. pt., \$1.50 qt.

"Your Golden Age Wax Beans are decidedly the finest I have ever eaten. This also applies to the Tendergreen Bush Beans."

H. S. BRISTOL, Elmhurst, Newport, R. I.

"I was delighted with the results obtained from all the seeds I purchased from you last year, but especially the New Stringless Beans. From two rows I had more beans than I could use."

MRS. T. F. POLLOCK, Glenview, Ill.

HENDERSON'S

New Stringless Green Bush Bean

Tendergreen

(Illustrated on the opposite page)

Exquisitely Tender Green Pods

Very Prolific—Absolutely Stringless

28. We make no claim to "wizardry" in our efforts to improve varieties of vegetables; we proceed according to natural laws known to scientists for a century.

But the "way is long," and the breeding of this new offering, **HENDERSON'S TENDERGREEN BUSH BEAN**, represents the work of years.

Hybridization and selection of plants has in capable hands produced many improvements upon nature, and for many years our own efforts have been directed in part to the elimination of "String" in bush beans. We offered to our friends the "Henderson Stringless Bush Bean" in 1920, which won instant favor, and in 1922 we had the great pleasure in offering another of entirely different origin; which we named **Tendergreen**, because that word expresses its most marked characteristic, in addition to being **absolutely stringless**.

Tendergreen is a product of our own trial grounds, grown hybridized and selected under our own eyes. Our aim is to place these new productions on the tables of our customers as quickly as possible so that they may continue, as we said when first offering this variety—"to know the joy of eating beans without strings." We have accumulated stock enough to offer it this year in packets, pints and quarts but orders must be sent in early, as they will be filled in the order they arrive.

Price, 20c. 3 packets, 50c., 80c. pt., \$1.50 qt.

"The Henderson Tendergreen Stringless Beans are perfectly wonderful. Also your Golden Bantam Corn."

MRS. C. W. TAYLOR, Iola, Kansas.

"The Henderson New Stringless Bush Beans are undoubtedly superior to any beans I have ever grown."

MRS. I. E. BROOKS, Baldwin, N. Y.

HENDERSON'S

Succession Collection of

Dwarf Green and Wax Bush Beans

These collections are made up of standard varieties, and are selected to give a continuous supply of garden beans throughout the season. Plantings of all the varieties may be made at one time and they will mature in succession.

Henderson's Succession Collection of Dwarf Green and Wax Bush Beans.

Black Valentine. Green. Plant for early.

One Thousand to One. Green. Plant for late.

Currie's Rust-proof Wax Golden. Plant for early.

Henderson's Super-Strain Improved Golden Wax Golden. Plant for Medium Early. (See engraving.)

1 pkt. ea. of 4 sorts
1 pt. ea. of 4 sorts
1 qt. ea. of 4 sorts

delivered free in the United States

Price
40c.
\$1.30
\$2.30



WE DELIVER PACKETS, PINTS AND QUARTS OF BEANS TRANSPORTATION PAID IN THE U. S. AND POSSESSIONS. Purchaser pays transportation on half-pecks and over.



Henderson's Bountiful Bean

A FLAT, GREEN-PODDED BUSH BEAN

A PROLIFIC AND CONTINUOUS BEARER
THE FIRST IN SPRING—THE LAST IN FALL
STRINGLESS, VERY TENDER, AND
OF DELICIOUS FLAVOR

1. This superior variety, introduced by us, is a distinct improvement in green Bush Beans and has become exceedingly popular wherever known. Our customers who have grown it are enthusiastic in its praise: some of them say, "You do not praise it half enough." The plant is remarkably hard-some and of thrifty growth, being practically rust and mildew proof. It is very hardy, extremely early, very prolific, and bears continuously for several weeks; it is the first to give pods fit to pick in the spring, and the last to yield edible pods in the fall.

But the crowning merit of this grand Bush Bean is in the rich green pods, which are of immense size, thick, broad, extra long, very uniform in shape, solid, meaty and of high quality, meltingly tender and having a delicious flavor exclusively their own. Moreover, the pods are not only stringless and entirely free from any tough, membranous lining when young, but this tender "snap brittle" quality is retained even into maturity.

We advise leaving a few of the older pods to be used as green shell Beans, in which condition they are most palatable. It is equally valuable as a dry shelled Bean. One of our customers writes us that she "finds it most excellent shelled for winter use, after it is ripe." (See engraving.)

Price, 15c. pkt., 40c. pt., 70c. qt., \$2.50 half peck.

"I have planted Henderson's Bountiful Bean for four years, and will say that it is the best I have ever used. They are as early as the earliest and with proper care and cultivation will bear until frost kills them. Like your Ponderosa Tomato, I think they are the best in the world."

JAMES S. WHITE, Greenville, Ga.

"My garden is admired by all who see it. Everything is growing fine. A certain person asked me to get him some Bountiful Beans, as he has never seen anything like those which I have grown in my garden."

FRED CLARK, Arlington, N. J.

Longfellow

A ROUND, GREEN-PODDED BUSH BEAN

EXTRA EARLY, FINE QUALITY, AND OF
DELICIOUS FLAVOR

19. This extra early variety, although comparatively new, has been pretty widely distributed, and we have yet to hear anything but praise about its fine quality and other merits; it is in fact an ideal Snap Bean, producing a fine crop of round, straight, solid, fleshy pods averaging $6\frac{1}{2}$ inches long, wonderfully tender and brittle, without a trace of tough interlining, and having no string when broken, excepting when the pods are quite old. The flavor is most delicious, while the delicate green color of the pods is retained after cooking, adding to its attractiveness when served. The plants are of robust, compact habit, unexcelled in bearing qualities, maturing the crop very regularly. It is extra early, the pods being fit to pick four days before other varieties of approximate size. (See engraving.)

Price, 10c. pkt., 35c. pt., 60c. qt., \$2.20 half peck.



Our pamphlet "The Garden Culture of Beans" is sent free if requested.

WE DELIVER PACKETS, PINTS AND QUARTS OF BEANS TRANSPORTATION PAID IN THE U. S. AND POSSESSIONS. Purchaser pays transportation on half-pecks and over.



HENDERSON'S
BLACK VALENTINE

HENDERSON'S Black Valentine GREEN-PODDED BUSH BEAN

4 Possesses all the merits of our old favorite Red Valentine, and the pod is fully one-third longer. In addition it has other valuable points. The pods are extra long, and, straight and tender, and of a beautiful soft green color. It is also equally early, but has another advantage that it is more suitable for late planting. In a test of the Extra Early Refugee, Henderson's Earliest Red Valentine and Black Valentine, conducted in the fall, we found that Black Valentine was fully as useful as Extra Early Refugee, being equally as hardy in every respect as the Refugee, while the beans were produced in enormous quantities. For any purpose, or at any time of the year, this bean will be found exceedingly valuable to all classes of growers. (See engraving.) Price, 10c. pkt., 35c. pt., \$2.20 for half peck.

Refugee or 1,000 to 1 GREEN-PODDED BUSH BEAN

25 A very popular variety on account of its exceeding productiveness. It is medium early and is also extensively grown in the north and south for a fall crop. The plants are of healthy, robust growth, about 15 inches high, of the branching bush growth. The pods are of attractive appearance, round, long and slim, of light green color, shaly, solid and brittle, with but slight string and of tender mild flavor. Price, 10c. pkt., 30c. pt., 55c. qt., \$2.00 half peck.

Our leaflet, "Garden Culture of Beans," sent free if requested.

If part of your garden is higher, warmer, or better drained than the rest, reserve it for your crop of earliest vegetables. Your garden will be ready for working a week earlier in spring, if it was dug up in the fall.

HENDERSON'S

Earliest Red Valentine

GREEN-PODDED DWARF SNAP BEAN

Full, Round, Meaty Pod. Remains Long Fit for Use.

16 This grand variety is a great improvement over the original Red Valentine, as it is very much earlier, and remains fit for use for a long time. The healthy, vigorous plants are unusually hardy, successfully withstanding early frosts; it may therefore be planted very early. It will always yield a large crop of handsome, long, round, fleshy pods, rich green in color and of unsurpassed tenderness when gathered young, when it is practically stringless. It is the Standard Snap Bean, not only for the earliest, but for successive plantings, bearing up to frost. Price, 10c. pkt., 35c. pt., 60c. qt., \$2.20 for half peck.

"Your Earliest Red Valentine Beans are the best I ever raised. I have had Beans from nine different seedsmen, but none equal Henderson's."

R. D. MILLER, Gainesville, Ga.

"From half-a-pint of Henderson's Earliest Red Valentine Bush Beans we gathered 5 1/4 bushels of pods."

JOHN B. BLACKIE, Altoona, Pa.

"I prefer Henderson's Earliest Red Valentine Bush Beans to any other I ever used."

MISS SALLIE THOMAS,

2001 Terrace Place, Nashville, Tenn.

HENDERSON'S

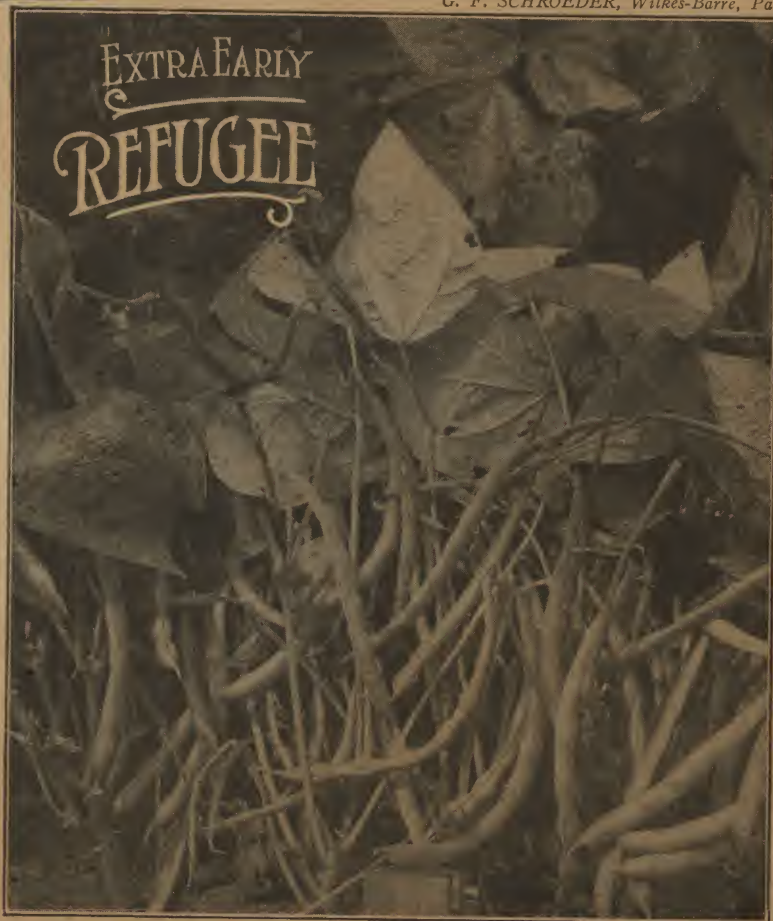
Extra Early Refugee

GREEN-PODDED BUSH BEAN

13 This variety is a decided improvement on the old Refugee or 1,000 to 1, as it is fully two weeks earlier. It has all the good qualities of the old Refugee, being wonderfully productive. The pods are of good form, very fleshy, free from string and very tender. Almost certain to produce a crop even in unfavorable seasons. Should be in every garden. (See engraving.) Price, 10c. pkt., 35c. pt., 60c. qt., \$2.20 for half peck.

"Henderson's Early Refugee Beans are very fine and were loaded with blossoms in four weeks' time. My peas, too, are very fine, and they will be ready to eat on June 16th (Sunday), five weeks and one day since planting, and that on poor soil."

G. F. SCHROEDER, Wilkes-Barre, Pa.



Henderson's Three Superb Vegetable Novelties for 1925

The science of plant breeding, while not commanding public attention in the same degree as many other scientific pursuits; has nevertheless, made great strides during the past few years. Results are now obtained (as shown on the colored page opposite) that horticulturists of a generation ago could only dream of obtaining.

Keeping ever before us the aims and ideals of our founder, the late Peter Henderson, to strive for perfection in this very important branch of food production, we devote much of our time and resources to the improvement of existing vegetables and the development of new and better varieties.

On this page, we have pleasure in offering three of the latest achievements of the plant breeders' art. We can confidently say that for quality and flavor, these novelties are far superior to any that have hitherto been offered. We feel sure, that all our friends will substantiate our claims when they grow these de-luxe vegetables in their gardens this year.

HENDERSON'S

New Beet Oval Gem

(Illustrated on Colored Plate opposite)

231. Henderson's Oval Gem Beet is destined to become the most popular of all table beets on account of its attractive appearance and superior table quality.

Up to the advent of this new variety, beets have not attained the popularity and place on the dinner table that their food value should merit for them. Authorities commend them most highly for their vitamin content as well as for their rich mineral and tonic properties.

The new Oval Gem Beet is distinct in appearance from all other varieties. It is oval in shape, slightly receding toward the base; it is extremely smooth and uniform, medium in size—just the right size for the home garden as well as for making an attractive bunch for marketing. The foliage is small and refined, bronzy green in color. The beets are dark red, slightly ringed; when cooked (which by the way requires less time than the ordinary sorts), the rings disappear completely, turning the entire beet to the color of a rich glowing ruby. When sliced or squared, the pieces have a certain translucent appearance which bespeaks a melting tenderness, and an entire absence of fibre. The Oval Gem Beet possesses a delightful sweet flavor, which does not cloy but on the contrary is enticing to the palate. **Price, 25c. pkt., 5 pkts. \$1.00.**



HENDERSON'S

New Pea Jubilant

(Illustrated on Colored Plate opposite)

166. This, the supreme development in the already famous aggregation of edible peas, is truly well named—for "Jubilant" indeed were all those who ate of this unrivaled delicacy grown in our test plots last year.

There are few vegetables so highly regarded or universally grown in home gardens as early peas; and any improvement made in this important staple vegetable is sure to give pleasure and satisfaction to garden owners. The evolution of garden peas is most interesting. It is said, that they were cultivated as early as two thousand years B.C. During this long period of time, Garden Peas have been developed from small, almost tasteless hard seeds to the sweet tender varieties we have today.

The Jubilant Pea is medium early, beginning to bear a few days after our famous Prosperity has started. The plants which are extremely vigorous grow to a height of 3½ to 4 feet. The large deep green pods literally cover the vines. The pods which are easily shelled, are usually filled with 9 to 10 large luscious marrow peas of exquisite flavor.

The vigorous constitution of the plant makes it practically immune to blight and consequently the production of peas is extended over a long period. **Price, 25c. pkt., 3 pkts. 60c., \$1.00 pt.**

A NEW SPINACH

Princess Juliana

(Illustrated on Colored Plate opposite)

809. The virtues of Spinach as a blood purifying health food known to all; and it is also a well known axiom—that we are only as healthy as the blood that courses through our veins. If the blood is in a pure and healthy condition results are seen in a beautiful and glowing complexion. The consumption of Spinach reaches far greater proportions per capita in Holland, than in any other country, and, to this fact may be attributed the superb radiant complexion for which the Dutch are justly famed.

Much work toward the improvement of Spinach has been conducted by the plant breeders of Holland, and on the development of this, the finest variety of Spinach yet produced, it was named in honor of Princess Juliana, the daughter of Holland's famous queen.

The Princess Juliana Spinach is of the long season type with large crumpled, rich dark green leaves. It is valuable either for spring or autumn planting. After testing this new variety at our trial grounds for several years, we are convinced that the Princess Juliana Spinach will become the most popular variety on the market, not only for its rapid, uniform growth and delicious and tempting flavor; but also because it remains in prime condition longer before bolting to seed than any other sort. **Price, 15c. pkt., 30c. oz., 75c. ¼ lb., \$2.00 1 lb.**

**NEW BEET
OVAL GEM**
(SEE OPPOSITE PAGE)



**NEW PEA
JUBILANT**
(see opposite page)



**NEW
SPINACH
PRINCESS
JULIANA**
SEE
OPPOSITE
PAGE



**THREE
NEW
VEGETABLES**

HENDERSON'S FAMOUS SELECTED PLUMED CELERIES

*For descriptions
see opposite page*

SPECIAL OFFER

*1 Pkt. each of the
3 Famous Plumed Celeries
for
50 cents post paid*

ROSY PLUME

GOLDEN PLUME

WHITE PLUME



Henderson's Three Famous Plumed Celeries

Shown in Colors on opposite page

Early—Self-Blanching—Delicious

Enchantingly Attractive when Served Together

354. Special Offer—One Packet of Each, 50c.

Henderson's Golden Plume Celery

339. With the introduction of Henderson's Easy Blanching Celery in 1914, we had the honor of placing before the American public a superior medium early celery, that up to this period has not been excelled. Since then, our efforts were directed to the perfection of a superior early sort, and this year, we have the pleasure of offering to our friends the grandest, early golden celery that the world has ever seen.

Among the reports received by us from growers to whom we sent samples of this new variety for trial one says: "It is a glorified and perfected celery of the Golden Self Blanching type, but far superior to that old variety." Another one Mr. Ben Manning, of Ridgewood, N. J., said, "I grew Henderson's Golden Plume Celery alongside of samples received from five other sources. Henderson's produced 13 1/2 crates on a row 300 feet long and netted a return of \$46.70. The others averaged 11 crates to the row and netted \$39.00."

Henderson's Golden Plume Celery is absolutely the earliest maturing celery grown. It is large, vigorous, and appears to be immune to blight and rust. We highly recommend it to the home gardener on account of its ease of culture—it requires no banking—for its attractive appearance, which when fully matured is most inviting; the foliage is creamy yellow, and the stalks creamy white, becoming almost white at the base. It is entirely devoid of any ribs or fibre, and it is brittle, tender and deliciously flavored.

Its earliness, vigor, freedom from disease, large size, attractive appearance, and high quality, promises to market growers of this new variety a very profitable return.

Price, 25c. pkt., \$5.00 oz., \$16.00 1/4 lb., \$60.00 lb.

Henderson's Rosy Plume Celery

340. Henderson's Rosy Plume is the result of a cross between Golden Self-blanching and a Red Celery and it is characterized by the early self-blanching qualities of the former and the sturdiness and delightful piquant flavor of the latter parent.

The plant is dwarf and heavy, the stalks are very broad and solid, and are entirely free from those objectionable ridges which generally accompany stringiness; indeed there is so little string that the stalks are positively brittle. The golden-colored stalks are suffused with a warm rosy hue which gradually fades towards the top of the stalks. The unique combination of color makes it exquisitely beautiful in appearance, and its self-blanching habit insures its earliness whilst its hardness and solidity bespeak its ability to keep for a considerable time.

Its appearance is simply superb—a blending of rich golden and deep rose in its heavy waxlike stalks. In flavor it possesses all the richness and crispness of the red varieties with the mildness of the Golden Self-blanching. It is exquisite in flavor.

Price, 20c. pkt., 6 pkts. \$1.00.

HENDERSON'S PERFECTED White Plume Celery

350. White Plume Celery was introduced by us and is now more popular than ever. It is as easy to grow White Plume Celery as any other vegetable. If the stalks are drawn together when the plant is three-fourths grown and the soil drawn to or pressed around the plant it will soon be fit for use.

At maturity, the plant is highly ornamental. Its ample white heart and variegated leaves present a beautiful appearance. The delicate flavor of its crisp, succulent stalks is unequalled. Our stock of this grand old vegetable is finer today than ever and we are fully entitled to name it "Henderson's Perfected White Plume."

Price, 15c. pkt., 75c. oz., \$2.50 1/4 lb., \$9.00 lb.



Henderson's "Snowball" Celeriac Turnip-rooted Celery

358. Celeriac, while one of the most popular vegetables on the European Continent is regrettably not so well known here. However, when its superior merits and excellence once become fully known, it will be grown in every American home garden.

Henderson's Snowball Celeriac is a delicious vegetable of easy culture. The seed should be sown outdoors early in spring and the plants grown like any ordinary root crop. It requires no banking or blanching.

The smooth, round turnip-like roots average three inches across, the flesh is snowy-white and it has the flavor of a delicious nutty celery. Celeriac may be served in a great number of ways. It is greatly relished in salads and soups and may also be cooked and served in the same manner as turnips and the like. The foliage of the Celeriac is also valuable for flavorings, soup, etc.

Price, 20c. pkt., 50c. oz., \$1.50 1/4 lb., \$5.00 lb.

"Celery Culture" is the name of our pamphlet which gives complete instructions for the growing of quality Celery—Sent free on request.



"Improved Henderson" BUSH LIMA BEAN

YIELDS CONTINUOUSLY FROM EARLY SUMMER TO FROST—
SUITABLE FOR ALL SECTIONS NORTH AND SOUTH

78. The original Bush Lima Bean, the "Henderson," was defective in size, and though because of its extreme earliness, thousands of our customers were enabled to grow Lima Beans where none had grown before, the defect remained until the introduction of the Improved "Henderson," which is at least 50 per cent. larger than the original. Though a day or two later, it is still ten days earlier than other bush forms, and weeks earlier than any of the pole varieties, yet retaining all the remarkable qualities of its predecessor, which was, without doubt, the most remarkable vegetable novelty of the last century.

The Improved "Henderson" is a perfect all-around variety. It grows as freely and is just as dependable in the North as in the South; in fact, it is suitable for all sections. The quality is excellent, possessing the rich buttery flavor common to all Limas. (See engraving)

Price, 15c. pkt., 50c. pt., 90c. qt., \$3.25 for half-peck.

"Limas produced from the Improved Henderson Bush Lima seed are the finest I have ever had in my garden."

MRS. MARY E. SUTHERLAND,
Nashville, Tenn.

Henderson's New Early Giant Bush Lima Bean

PLANTS TRUE BUSH, ENORMOUS PODS AND BEANS!

69. This newest and best Bush Lima represents the highest achievement in bean breeding, and we offer our patrons in Henderson's Early Giant a Bush Lima that has attained the acme of perfection, surpassing any other strain or type on the market. It is the best possible Bush Lima Bean, possessing every quality so long known and esteemed in the older pole varieties, and can be grown as easily as any Snap Bean. It is the earliest of the large bush sorts, and may therefore be had on the table weeks ahead of the old pole varieties. The strong, rugged plants of true bush form, 1½ feet in height, are of healthy, sturdy upright growth, requiring neither poles nor stakes—and bear, from July until frost, almost unbelievable quantities of 5 to 6 inch pods, each containing usually four large, thick beans averaging as large as those of the large pole Limas, and whether used green or cured, they are of superb quality—tender, rich and buttery, the true Lima flavor. In the green state their tender freshness is maintained beyond the ordinary, accounted for by the pods being unusually fleshy and thick and the foliage luxuriant and sheltering. Other merits of this phenomenal Bush Lima are earliness, abundance and continuity of yield. First pickings fit for the table may be taken in the latitude of New York in July, and from that time until killed by frost a continuous supply of this most delicious of beans may be gathered. (See engraving.)

Price, 15c. pkt., 2 pkts. for 25c., 55c. pt., \$1.00 qt., \$3.50 for half peck.

"On April 30th I planted one quart of Henderson's New Early Giant Bush Lima Bean. There were three days of frost on them, but I now have July 1st, six fine rows with pods on them four to five inches long."

FRANK E. DEIHL, Flushing, N. Y.

Fordhook Bush Lima Bean

72. A stiffly erect Bush form of the "Potato" Lima Bean, bearing well above the ground, and branching freely, but with all the branches held strongly upright. Fordhook Bush Lima Bean has foliage like that of the large pole Limas. The pods borne in "clusters" of from four to eight, are of a medium green color, of a good size containing three to five large beans of very good quality. The green beans, even when of full size, are tender, juicy and sweet in flavor when cooked. Price 15c. pkt., 60c. pt. \$1.00qt., \$3.75 for half peck.

Dreer's Bush Lima Bean

66. This variety of Bush Lima Bean is desirable on account of earliness, productiveness, and its fixed habit of growing in the dwarf or bush form. It is a bush form of Dreer's Pole Lima Bean. The plants are of strong, upright growth, and are completely covered with large pods, many of which contain four beans. The beans are oval in shape and thick, sweet and succulent. Price, 10c. pkt., 45c. pt., 80c. qt., \$3.00 half peck.

THE ORIGINAL

Henderson Bush Lima Bean

• THE "BABY" LIMA BEAN

75. This wonderful innovation created a greater furore than any of the famous vegetables we have introduced, with the exception of the Ponderosa Tomato. Those who never had a vegetable garden before were induced to plant the Henderson Bush Lima Bean, because it enabled them to avoid the trouble or expense of unsightly poles.

Henderson's Bush Lima grows without the aid of stakes or poles in compact bush form about 18 inches high, and produces enormous crops of delicious Lima Beans, which can be gathered as easily as the common garden bush beans. Henderson's Bush Lima is at least two weeks earlier than any of the climbing Limas. It produces a continuous crop from the time it comes into bearing (it is fit for the table in the latitude of New York middle of July) until frost, and being enormously productive, a very small patch will keep a family supplied with this splendid vegetable through the season. The Beans are the size of the Sieva or small Lima, and of delicious quality. Price, 10c. pkt., 45c. pt., 80c. qt., \$3.00 half peck.



WE DELIVER PACKETS, PINTS AND QUARTS OF BEANS TRANSPORTATION PAID IN THE U. S. AND POSSESSIONS. Purchasers pay transportation on half-pecks and over.

Pole Beans

1 qt. to 150 hills; 10 to 16 qts. to the acre in hills.

CULTURE.—These are planted about the middle of May, in hills from three to four feet apart. From five to six seeds are planted in each hill, about two inches deep. Rough cedar or similar poles seven to eight feet long should be used for Pole Beans to climb on. They should be set in the ground at least eighteen inches, so as to prevent being blown over.

POLE LIMA BEANS are grown in hills three feet apart in rows four feet apart, but being very tender, the seeds should not be planted until the ground has warmed up, about two weeks later than other beans, or in the latter part of May around New York.

Henderson's Leviathan

THE EARLIEST POLE LIMA GROWN

Abundantly Prolific Delicious Buttery Flavor

85. Notwithstanding the popularity of the Bush Lima Beans, there are still many growers who prefer the pole varieties. These are, as a class, later than the bush sorts, and consequently in some localities there is a difficulty in maturing the crop. In Northern States, or where, by reason of continued cool nights, the growth is less rapid, Leviathan will be found admirably adapted.

The plant is strong and takes to the poles more readily than any other sort. It is fully a week earlier than any other pole variety, therefore can be grown successfully where other sorts would be caught by frosts of early autumn. Moreover, it is a prodigious cropper, producing its pods in large clusters from base to top of pole, frequently from 5 to 10 together. These are well filled with large, fleshy Beans of excellent quality, delicate, pale green in color, and possessing in a superlative degree that rich, buttery flavor so highly esteemed by all. (See engraving.) Price, 15c. pkt., 45c. pt., 80c. qt., \$2.85 for half peck.

Henderson's Pole Lima Beans Ideal

THE BEST MAIN CROP POLE LIMA GROWN

Enormously Prolific—Of Gigantic Size—Tenderness and Flavor Superb



90. This is another sterling variety of our own introduction, which attains an enormous size, with a degree of productiveness which is extremely rare. The pods are amazingly large, and are borne in great clusters.

There is great satisfaction in producing such large pods, yet under ordinary conditions, any one can do so, by planting Henderson's Ideal.

The vine does not differ materially from that of the ordinary pole varieties. Its chief distinction lies in the size of the pods, which hang in wonderful profusion on the vines.

Not only are the pods singularly large, but the average yield is greater than in any other variety, which, taken in conjunction with the great size of the individual Beans, gives a net crop of really remarkable proportions.

Though a little later than our early Leviathan, it is just as early as the ordinary pole varieties, and continues to produce enormous crops of the best-flavored Beans right up to frost. Price, 15c. pkt., 45c. pt., 80c. qt., \$2.85 for half peck.

"Last year my Old Homestead Beans beat everything around here. The pods measured from 10 to 11 inches long and there were big bunches of them." Mrs. C. E. SCHELL, Butler, Pa.

Old Homestead or Improved Wonder

Green-Podded Snap Pole Bean. A Marvel of Productiveness from July Until Frost. Large, Thick, Stringless Pods, Meaty, Tender and Delicious

96. This best and most popular green-podded snap Pole Bean is a marvel of continued productiveness and is ten days earlier than any other green-podded Pole Bean. First pickings may be made in the latitude of New York early in July, and if gathered as they become ready for "snaps," the vine will continue to produce in abundance until frost.

The pods hang in great clusters from the top to the bottom of the vine and can be gathered by the handful; they are very large, 6 to 8 inches in length, entirely stringless, plump, round, and almost solid meat, meltingly tender and of superb flavor when cooked. It is also used as a shelled Bean; excellent in that form.

We have supplied Old Homestead Beans to customers in almost every State in the Union, and those who report on them, invariably do so in most flattering terms. (See engraving.) Price, 15c. pkt., 40c. pt., 70c. qt., \$2.50 for half peck.

Henderson's Garden Tools and Implements are all best quality goods, and each article is worth the price marked.



Henderson's TABLE BEETS

Beets, and indeed root crops of all kinds should be grown freely by home gardeners, because, by storing them in cellars, or in pits outside, a bountiful supply of vegetable food for the winter is easily provided.

Crosby's Egyptian Beet

212—The largest of the very early sorts. It is very quick to attain size. The shape is a little flat, but very uniform. The tops are small, and the whole plant grows easily and quickly. The flesh is somewhat lighter in color than usual, but it is very attractive. It is an excellent variety for early use. (See engraving.) Price, 10c pkt.; 20c oz.; 50c ¼ lb.; \$1.25 lb.

Henderson's Electric Beet

Extra Early—An Ideal Table Beet—Rich Red Flesh

224—Electric Beet is the best extra early variety grown, quite as early as any, perfect in form, and of medium size. The leaves are quite small and grow so compactly that they may be removed without marring the symmetry of the roots, so that they present an extremely attractive appearance on the table. The quality is excellent, tender, sweet, and quite free from tough fibre. The color is most attractive, and its quick-growing habit makes it particularly desirable for the private garden. (See engraving.) Price, 10c pkt.; 25c oz.; 65c ¼ lb.; \$1.75 lb.

Detroit Dark Red Beet

214—Probably the best of the larger sorts. It succeeds equally well at all seasons, and is one of the best to sow in early spring, to succeed the extra early and medium crop sorts. It may be sown about August 1st (in this vicinity) for a crop to store for winter. The flesh is solid, always tender, of good flavor and excellent color. (See engraving.) Price, 10c pkt.; 20c oz.; 50c ¼ lb.; \$1.25 lb.

Eclipse Beet

220—Exceedingly popular, and one of the best early varieties; of uniform globular shape; flesh bright, glossy-red, fine-grained, and unusually tender and sweet. Price, 10c pkt.; 20c oz.; 50c ¼ lb.; \$1.25 lb.

Extra Early Egyptian Beet

226—An exceedingly early variety and considered by many to be the best of the early garden beets. When shown in the open ground in favorable weather, the roots may be pulled for table use in June, at which time they are as big as a small apple, and their flavor is at its best. The root is rounded and flattened, especially underneath; grows almost entirely out of the ground, to which it is held by a slender tap-root. The skin is very smooth; violet-red in color; flesh of a dark blood color; leaves brownish-red, more or less mixed with green. Every garden should contain a few rows of this first early beet, an additional advantage of which is that the roots may be grown very close together. Price, 10c pkt.; 20c oz.; 55c ¼ lb.; \$1.50 lb.

Henderson's Crimson Globe Beet

210—This variety has met with great favor and is remarkably popular among gardeners in all sections of the country. It needs no recommendation to those who have grown it. It is of medium size, generally about 3 inches in diameter, very handsome in shape, a little deeper than round, with a smooth, even surface. The leaves are rich crimson in color, borne on slender stems, which grow quite compactly, and are thus easily removed. The flesh is deep crimson, ringed and zoned in varying shades. It is exquisitely tender, and delicious in flavor. Though it grows quickly enough for very early use, it will remain tender for a very long period. A grand second early and main crop variety. Price, 10c pkt.; 25c oz.; 65c ¼ lb.; \$1.75 lb.

HENDERSON'S Early Blood Turnip Beet

216—This is a great improvement upon the old variety. Early Blood Turnip Beet. It is a great favorite with many gardeners and is very attractive in appearance, the roots being smooth and uniform, and the color deep blood red. The flesh is tender and sweet, and it is an excellent variety for canning. This variety should be sown for a late crop on account of its quickness in maturing. For winter storage it is unexcelled. (See engraving.) Price, 10c pkt.; 20c oz.; 50c ¼ lb.; \$1.25 lb.



Henderson's Garden Tools and Implements are best quality only. You will need a hoe for your Beets. See page 187



Henderson's New "Earlykrop" Cabbage

The Earliest and most Profitable Round Headed Variety

Earlykrop is a Quick Money Crop for the Market Gardener
and the Ideal Variety for the Home Gardener

259. Universal approbation has been heaped upon us both by amateur and professional gardeners for our repeated success in the development of this valuable and staple vegetable. As early as 1868 we achieved our first notable success with the introduction of Henderson's Early Jersey Wakefield. The best testimonial to the merits of that old variety is the fact that today, after a lapse of 56 years, it is still the leading variety of its type grown. Since that time the introduction of a number of other types—that are now considered as the leading standard sorts—has helped to strengthen the bond of satisfaction and security that all gardeners enjoy when they plant Henderson's Cabbage Seeds.

Henderson's New Earlykrop Cabbage is perfectly round in shape and medium in size. The extremely small frame of the plant is a very desirable feature, as it permits close planting. This fact alone should commend it to owners of small gardens who cannot afford to devote the space that the larger sorts require. It is also for

this reason the ideal type for the market gardener who follows an intensive cropping plan.

Henderson's New Earlykrop is the earliest round headed cabbage on the market. It finishes with the Earliest Wakefield type; but unlike that type, it remains in perfect condition on the field for a long time, without bursting or bolting to seed. This of course is also a very desirable quality for the home gardener who wants his crop to extend over a long period of time.

As is the case with most fast maturing vegetables, the quality of this cabbage is all that can be desired. It cooks quickly, is very tender and delicately flavored. When sliced raw, it possesses a delightful brittleness, which makes it most desirable for salads, slaws and the like.

The compact, uniformity of Henderson's New Earlykrop makes a growing field of it a picture to behold. As our stock is very limited this year we can only offer it in small quantities.

Price, 25c. pkt., \$1.00 for 5 pkts., \$1.50 oz., \$4.50 ¼ lb.

We have attached numbers to all Vegetable and Flower Seed varieties, but customers may order either by name or number. See the Extra Order Blanks, page 1 and page 87.



HENDERSON'S Early Summer Cabbage

A Splendid Second-Early Cabbage

Introduced by Peter Henderson & Co. in 1874.

266 This peerless variety was named and introduced by us years ago; it is widely known and largely grown. As an ideal second-early Cabbage it continues to hold its place. It forms large, flat, round, solid heads, weighing usually 8 to 10 lbs. each. The quality is excellent, tender and sweet. It comes in about ten days later than Early Jersey Wakefield, but is more than double in weight. Henderson's Early Summer will be found a far better sort than when we originally offered it, owing to continuous and careful selection. Price, 10c. pkt., 70c. oz., \$2.00 $\frac{1}{4}$ lb., \$6.00 lb.

"I take pleasure in telling you that four pounds of Henderson's Early Summer Cabbage produced more plants than ten pounds of seed I purchased locally."
J. L. ABBOTT, Mobile, Ala.

HENDERSON'S Early Market Cabbage

Introduced by Peter Henderson & Co. in 1912.

262 This Danish production is highly praised by all who have grown it. Its uniformity to type is marvelous. Every row and every head in the row look as nearly alike as if all had been turned out of a mold. The plant is small, with short stem, and few outer leaves. These have the excellent habit of curving inward, thus providing protection to the head, and so effectually economizing space that it may be planted 21 inches apart—at least 50 per cent closer than any variety with a head of similar size.

Early market Cabbage is but three or four days later than our Early Jersey Wakefield, and will yield a greater crop per acre than any other early Cabbage.

For home use its remarkably fine quality and tenderness will be greatly appreciated. The whole plant is well bred. There is an entire absence of coarse veins and leaves, and it has the quality peculiar to some of the best sorts, of hardening the head before it has attained its mature size. (See engraving.)

Price, 15c. pkt., 80c. oz., \$2.50 $\frac{1}{4}$ lb., \$8.00 lb.

"Too much cannot be said in praise of Henderson's Early Market Cabbage. It surely is fine and I never had such nice cabbage before. It is a wonderfully good keeper."
Feb. 16th, 1923

MRS. S. H. STONER, Fayetteville, Pa.

Henderson's Garden Guide and Record—Sent free with orders amounting to \$2.00 or over—gives full cultural instructions for all vegetables.

CABBAGE

CULTURE.—For earliest crop start seed in hotbed in February, cover seed one-half inch. Transplant in April, eighteen inches apart in rows and two feet between rows. For late crop start seeds in May or June outdoors in good rich soil and transplant in July.

Our leaflet, "Cabbage Culture," free to customers on application.

HENDERSON'S ORIGINAL Early Jersey Wakefield

The Best First-Early Pointed-Head Cabbage

Introduced by Peter Henderson & Co. in 1868.

260 This Cabbage, though introduced years ago by the late Peter Henderson, still holds its undisputed lead as the best extra-early pointed-head Cabbage, and is more largely grown than all other first-early Cabbages combined. It is the good, old reliable; and may be depended upon for uniformity in earliness and crop. The head is large enough for so early a variety and the small outside leaves enable it to be planted closely; the heads are pyramidal in shape, having a blunted or rounded peak. It is beyond question the best variety for spring and early summer in the private garden. Its first appearance brings a welcome change from the hard-headed winter sorts, for Early Jersey Wakefield is attractive in appearance and essentially good in quality. It has a delicacy of flavor rarely associated with Cabbage, and properly cooked may be made one of the most palatable and appetizing dishes, and worthy of a place on any table. (See engraving.)

Price, 10c. pkt., 70c. oz., \$2.00 $\frac{1}{4}$ lb., \$6.00 lb.

"Had Peter Henderson done nothing else but introduce the Early Jersey Wakefield Cabbage, it would be a lasting monument to his name. No better variety is in cultivation today among the early kinds."—COUNTRY GENTLEMAN.

HENDERSON'S Charleston Wakefield

Second-Early Pointed Head Cabbage

Introduced by Peter Henderson & Co. in 1892.

254 The pointed-head Cabbages are preferable to the larger flat kinds. When used fresh from the garden they are of excellent quality, quite free from the coarse rankness so commonly associated with Cabbage. Henderson's Charleston Wakefield is larger, but fully equal in quality to any of its class and admirably suited to succeed the very early sorts.

Price, 10c. pkt., 70c. oz., \$2.00 $\frac{1}{4}$ lb., \$6.00 lb.

"I have used your Wakefield Cabbage seed for years, and like them best of all."
March 5th, 1923

MRS. N. J. DAVIS, Vassar, Mich.



"We discarded a Henderson Lawn Mower the other day purchased from you 21 years ago and used continuously. I hasten to order another."
MRS. OGG, Olathe, Kan.,



Henderson's Succession Cabbage

274 THE MOST CELEBRATED SECOND-EARLY VARIETY IN CULTIVATION

The Finest Cabbage for General Use.

The Delight of the Amateur.

Enormous Heads of Exceedingly Tender Quality

HENDERSON'S SUCCESSION CABBAGE we consider one of our most valuable contributions to horticulture. It stands today unrivaled as a second-early or main-crop sort, and few vegetables have held their place in public esteem for so many years. The heads become solid long before they are fully grown, so that, though immature, heads of satisfactory size may be cut long before it is at its best. This quality, combined with its ability to stand well without splitting, makes it available for use over a longer season than any variety we know, and the best to use where only one sort is grown.

We introduced this variety in 1888, and its appearance attracted instant attention. Since then there have been many attempts at imitating it, but the enormous increase of our sales, and the periodically unsatisfied demand for our stock, give testimony to the acknowledged superiority of Henderson's Succession over all would-be competitors. It stands today a money maker for the trucker, and the delight of the amateur.

It is a second-early variety coming in immediately after the first-early sorts. It greatly exceeds in size any variety in its season. Without doubt it is the best second-early Cabbage in existence, and is so finely bred, so free from coarse veining of the leaves, that, in addition to its reliability and sure cropping quality, it possesses all the fine qualities of the very best earlier varieties. (See engraving.) Price, 15c. pkt., 90c. oz., \$2.75 ¼ lb., \$10.00 lb.

HENDERSON'S SUCCESSION CABBAGE RECEIVES NOTHING BUT PRAISE WHEREVER GROWN

"I have had three years' experience with Henderson's Succession and I have found it by far the best all around Cabbage I ever planted. These are the reasons. It is a rapid grower, very hardy, and will head at least 10 per cent. better than any other variety I know. It is fairly early, makes a beautiful head, and surpasses all others I know in flavor. A certain merchant in our town gained quite a number of new customers one season simply because he handled my Henderson's Succession. I would suggest that all of the readers try it once, and I would like to hear their experience. By time of sowing seed and planting you can make early, medium and late of it."

DR. E. A. LEE, Jennings, Louisiana.

"I used your cabbage seed for the first time last year. The Succession Cabbage were simply great, hundreds of heads weighing 15 and 20 pounds, and one that I potted a little for show purposes weighed 29½ pounds."

B. H. DORWIN, Bainbridge, N. Y.

"Growers of wide experience regard Henderson's Succession Cabbage as the most important production in the cabbage line, and the surest to produce a crop. It is a tradewinner for the market gardener, which is the reason it continues to grow in popular favor."

W. E. VAIL, Yorktown Heights, N. Y.

"Henderson's Succession Cabbage Seed I find is the best variety I have ever planted."

A. J. HAWSEY, Clinton, Ia.

Note.—This peerless variety is so well known and so much sought after, that many firms are offering a "SUCCESSION" CABBAGE. We have tested many of these and find some entirely untrue and others of inferior strains. Be sure to get our highly bred and selected type, which is procurable only direct from us.—PETER HENDERSON & CO.

All Seeds listed on this page are delivered transportation paid in the U. S. or possessions. Order Early

HENDERSON'S SELECTED LATE

Flat Dutch Cabbage

One of the Oldest Sorts Grown—Large, Round,
Solid Heads—an Excellent Keeper

268. Our improved highly bred strain of this old favorite Cabbage will be found very superior. It produces very large, round, flattened heads, very uniform, is firm and hard, a reliable header even under unfavorable conditions and is esteemed one of the best late fall and winter Cabbages; it is a good keeper and shipper, its attractive appearance and fine quality make it one of the best sellers.

This strain of late Cabbage has been grown by us for many years, and is now recognized as the standard of its type. Under all conditions, both in private and commercial gardens, it has been the one variety mainly relied on for late fall and winter use for over half a century.

A description seems unnecessary, when most of our patrons know it so well. It is just a good Cabbage in every respect. Grows easily, cooks easily, tastes good, and will, for many years to come, be highly esteemed. Our stock is just as good as ever and we are sure it will please. (See engraving.)

Price 10c. pkt., 70c. oz., \$2.00 $\frac{1}{4}$ lb., \$6.00 lb.



HENDERSON'S

Autumn King Cabbage

Enormous Solid Heads—Often 20 to 30 lbs. each

252. This peerless variety we introduced and we say without hesitation that it is the finest late Cabbage in this country today, entirely distinct, and the best keeper; it produces enormous solid heads of that desirable glaucous-green shade. It has such small outer leaves that it can be planted closer than the ordinary late sorts, and it can be relied upon to produce a greater weight of crop per acre than any other variety, from the fact that it produces very few outer leaves and goes all to head.

A distinct feature of the Autumn King is the peculiarly crimped leaves, which not only add to its appearance, but enable it to be distinguished anywhere. There is no late-keeping variety which maintains its fresh character so long after it has matured. This quality has made it known as "the sweetest Cabbage ever eaten." But, however good a variety may be at its introduction, it is of paramount importance that improvement in purity is steadily maintained.

Price, 10c. pkt., 70c. oz., \$2.00 $\frac{1}{4}$ lb., \$6.00 lb.

HENDERSON'S SUPERIOR STRAIN OF

Danish Ball Head, or Holland Cabbage

258. This type of winter Cabbage has become very popular of late years on account of its unequalled keeping qualities, as well as for the great solidity and weight of the heads; it is a strong, vigorous grower, "a little leggy" but producing large, round, compact heads, almost as hard as iron, weighing when trimmed fully one-fourth more than any other Cabbage of equal size; in consequence, it keeps in choice condition until spring. For boiling, slaw, sauerkraut, etc., it is unsurpassed, being crisp, tender and sweet. It seems to grow luxuriantly on all soils and under most conditions, withstanding hot, dry weather, and does not rot from the effects of wet seasons, and the heads do not burst. Our strain of Danish Ball Head Cabbage yields a larger number of solid heads than any other. This is the testimony of almost every large grower of winter Cabbage who has grown it. (See engraving.)

Price, 10c. pkt., 70c. oz., \$2.00 $\frac{1}{4}$ lb., \$6.00 lb.



Please order vegetables by the numbers prefixed to each variety. It will save your time in writing the order, and ours in filling it.



Chantenay Carrot

290—This Splendid Carrot belongs to the half-long "stump" or blunt-rooted type, but differs from all others of this class by its greater girth, bulk, and consequent yield. It averages 6 to 7 inches in length, is broad at the neck, narrowing gradually to the round, blunt base, therefore is easily harvested. The flesh, almost free from core, is of rich orange-red, and of the finest table quality; fine-grained, tender, juicy, and delicately flavored. Chantenay Carrot is an excellent variety for use either for an early crop or a main crop. In the latitude of New York sow as early as possible for early Carrots, certainly not later than the end of April. The roots of course are best when used young. For a main crop sow Chantenay from June 1st to June 20th. Carrots split and grow rooty if checked in growth. This may be avoided by watering when dry, and by an occasional application of liquid manure. (See engraving.) Price, 10c pkt.; 20c oz.; 50c $\frac{1}{4}$ lb.; \$1.50 lb.

Henderson's Coreless Carrot

292—This Carrot, introduced by us a few years ago, has proven one of the most universally popular varieties ever sent out. People who never liked Carrots before are delighted with the melting tenderness and sweet mild flavor of Henderson's Coreless. It is a half-long, cylindrical Carrot, blunt-pointed, with a small tap-root and small top. They run very uniform in shape and size, 6 to 7 inches long, by $1\frac{1}{2}$ inches through; clean skinned, smooth, easily pulled and keep well. The flesh is of fine texture, entirely devoid of stringiness, coarseness and woody heart or core. The color of the flesh is the rich red-orange so attractive when served. Henderson's Coreless excels all other half-long Carrots in earliness without being inferior to them in productiveness. Price, 10c pkt.; 25c oz.; 70c $\frac{1}{4}$ lb.; \$2.00 lb.

Selected Henderson's Half-Long Danvers Carrot

294—A handsome, half-long, cylindrical, stump-rooted Carrot of good size and of a rich dark-orange color; it grows to a large size; is smooth, and the flesh is very close in texture with very little core. It is a first-class Carrot for all soils, and has yielded 25 to 30 tons per acre, with the smallest length of root of any now grown. It is more easily harvested than the longer types, and is excellent to store for winter, for stock or table use. (See engraving.) Price, 10c pkt.; 20c oz.; 50c $\frac{1}{4}$ lb.; \$1.50 lb.

Half-Long Red Stump-Rooted Carrot

300—A shapely, stump-rooted variety, of medium size, and one of the best for private gardens for summer use; medium early. Price, 10c pkt.; 20c oz.; 45c $\frac{1}{4}$ lb.; \$1.25 lb.

Henderson's Intermediate Carrot

302—A large, handsome, main crop variety, between half-long and long, with an enormous yielding capacity in deep soils. The root, 10 or 12 inches in length, is very broad at the neck, 2 to 3 inches through, and tapers evenly to the small tap-root. It grows smoothly and uniformly, and has rich, reddish-orange flesh, tender, sweet, and entirely free from woody coarseness, even at maturity.

As a table Carrot it is unsurpassed; for truckers its fine color and appearance render it salable while as a field Carrot its great yield makes it valuable. Price, 19c pkt.; 25c oz.; 55c $\frac{1}{4}$ lb.; \$1.75 lb.

HENDERSON'S SELECTED GARDEN CARROTS

CULTURE.—Prefers a deep mellow soil. Sow seed in April for an early or in July for a fall crop. Sow seed half an inch deep in rows twelve inches apart. Thin out to three inches apart. Make successive plantings so as to insure a constant supply all summer.

Improved Long Orange Carrot

304—An improved strain of this popular variety for either garden or field culture, roots averaging 12 inches in length and 3 inches in diameter at the top; an enormous yielder and a good keeper. The strain we offer is the result of painstaking selection—spread over a period of years—of the most highly colored and the most perfectly shaped roots of the old variety of Long Orange.

The old variety was justly esteemed for stock feeding purposes, but Improved Long Orange is highly desirable for table use, the flavor being extremely good, and the flesh tender. Price, 10c pkt.; 20c oz.; 45c $\frac{1}{4}$ lb.; \$1.25 lb.

Oxheart or Guerande Carrot

308—An excellent sort for the private garden, being especially valuable for spring and early summer crop. Its short, stocky character gives it great value on shallow soils, where the larger varieties will not succeed, and the compact growing leaves allow close planting. The quality is excellent; it remains tender long after maturity, and may be used while very small for soups, etc. It is excellent for growing in frames. Price, 10c pkt.; 25c oz.; 55c $\frac{1}{4}$ lb.; \$1.75 lb.



Our leaflet "GARDEN CULTURE OF ROOT CROPS," tells how to grow Carrots. Sent free on application.

For other varieties see page 71

HENDERSON'S

Snowball Cauliflower

IS BEYOND QUESTION THE BEST

For Either Early or Late. For Family or Market Garden.
For Forcing or Cold Frames.*IT HEADS WHERE OTHERS FAIL*

323

Henderson's Snowball CauliflowerBEYOND ALL QUESTION THE BEST—EXCELLENT FOR FORCING—INDISPENSABLE FOR
SPRING CROP—INCOMPARABLY THE BEST FOR FALL

Beyond all question **Henderson's Snowball** is the one perfect Cauliflower for the American gardener. In most sections of the United States, the best and most satisfactory crop is grown from seed sown outdoors about May 20th and transplanted during July, so that the plants make their best growth during the cooler months. For this crop, **Henderson's Snowball** is unsurpassed.

Henderson's Snowball Cauliflower, grown from seed sown under glass in February and transplanted after frost, will produce perfect heads of snowy whiteness in the open ground by June 1st. There is none to equal it in value for forcing under glass for a winter crop, for

which it is especially adapted by reason of its compact, upright habit, quick growth, and sure-heading quality.

For all purposes and at all seasons it has become indispensable. Critical market growers use it in ever-increasing quantities, while the amateur and private gardener find it equally valuable at all seasons, owing to its reliability in heading, its strong, vigorous habit, and the whiteness of its perfectly-formed flowers.

It is without doubt, the ideal Cauliflower, perfect in size, in reliability, in color, and in quality. (See engraving.) Price, 25c. pkt., \$4.00 oz., \$14.00 ¼ lb., \$50.00 lb.

It Heads Where Others Fail

If you had the time and we had the space
We could quote thousands of letters similar to the following:

"Last year your seeds were the best I have ever grown. The **Henderson Snowball Cauliflower** was really wonderful."

Mr. M. A. PUTNAM,

East Brookfield, Mass.

"The last two years I have planted your **Snowball Cauliflower** and it has headed beautifully. Our horticulturist thinks it wonderful, as he says it is practically impossible to grow cauliflower in this locality."

Mrs. M. H. HART, Kansas City, Mo.

"The **Henderson Snowball Cauliflower** is great. I had one which, when the leaves were entirely pulled off and the stalk cut close to the head, weighed just a trifle under six pounds and measured 3½ inches in circumference. It was as delicious to eat as it was grand in size."

Mr. R. H. WEYMSS, Hempstead, N. Y.

"Your **Snowball Cauliflower** was the best we ever raised in the greenhouse, and the best that ever went to town. Very large heads indeed."

CHAS. RIESS, Connerville, Ind.

NOTE ON CULTURE

Although Cauliflower may be grown as easily as Cabbage, many, through lack of knowledge of the best methods of cultivation, may meet with failure. We urge those who are not familiar with its cultivation to read carefully the pamphlet we have prepared on Cabbage and Cauliflower growing, wherein we have tried to point the way to success. We may say here briefly, that success depends on growing a large plant, and that, as Cauliflower is essentially a cool weather plant, this cannot be done in the hot summer months; therefore, the earliest outdoor crop must be grown from seed sown under glass in February, so that the crop will mature by June 1st; for fall use, it should be sown late in May, so that best development may be made during the cooler weather of September and October.

Vegetable plants are on sale at our store during the Spring and Summer, but owing to their perishable nature and delay in transportation, we cannot undertake to ship them.

BEWARE OF IMITATIONS: We have always controlled **Henderson's Snowball Cauliflower**, any Statement to the contrary notwithstanding, and unless the seed is bought directly from us you do not get the genuine, as we do not supply it to dealers.



CELERY

HENDERSON'S SELECTED

CULTURE.—Sow seed soon as frost is out of ground, about one-quarter inch deep. When seedlings are four inches high, they should be cut back about one inch and transplanted into well enriched soil. Set plants six inches apart in rows three feet apart. For complete instructions see HENDERSON'S CELERY CULTURE sent free if asked for.

Henderson's Superior Golden Self-Blanching Celery

Stalks Thick, Crisp
and Brittle

Blanches a Beautiful
Waxen Yellow

342—An excellent variety of French origin. This is the variety grown largely for market, but it is equally valuable for the private garden. It is very early, blanches quickly and its rich color makes it quite attractive. The habit of the plant is short and stocky; the stalks are broad, thick, very solid, crisp and brittle, the quality is superb, tender and free from stringiness; flavor rich and delightful. It develops a large heart quite early in its growth, which makes the greater part of the plant edible. It is fit for use early in September, and remains in use until the later winter sorts mature. Our seed is grown from a very select strain and pronounced by expert Celery growers as very superior. (See engraving.)

Price, 10c. pkt., \$1.25 oz., \$4.00 ¼ lb., \$14.00 lb.

Silver Self-Blanching Celery

Thick, Pearly White Stalks. Perfect for Family Use. Everybody can Grow this Celery and Blanch it, too

Introduced by Peter Henderson & Co. in 1910.

346—This Celery can be grown by anyone who has ordinarily good soil. Many people whose knowledge of gardening is limited to a few vegetables have not attempted to grow Celery, supposing that it can be grown only by an expert.

There was a reason for such a belief when all varieties needed special handling. Years ago, we introduced the first Self-blanching Celery and since then the improvement in varieties has been so marvelous that the Celery industry has been completely revolutionized. Cultivation by the amateur is now easy and surer to succeed. Indeed there is an element of success even in partial failure, for though the plants may be smaller than when grown by those with greater experience, the quality is likely to be better. Silver Self-blanching is a "sport" from the famous Golden Self-blanching, from which it inherits its peculiarly robust habit. At the same time, it has the perfect whiteness of the old White Plume, a most desirable blend of the essential qualities of a Self-blanching Celery. It may be blanched very quickly, either by banking with soil, by supporting 12-inch boards on edge against the row, or by the use of paper collars (see pages 181-186), the object of either method being to exclude the light, which, of course, hastens blanching. The quality is excellent, and it can be used fully one month earlier than the slow-blanching sorts. (See engraving.)

Price, 15c. pkt., \$1.25 oz., \$4.25 ¼ lb., \$15.00 lb.

IT IS PRAISED WHEREVER GROWN

"I have purchased your Silver Self-Blanching Celery seed for several years and have had successful crops from it."

G. G. HARTLEY, Duluth, Minn.

"I had splendid success with the Silver Self-Blanching Celery last year. It was pronounced by all as the most delicious ever eaten."

JOHN A. PEAKE, North Lynn, Conn.

"Notwithstanding a very bad drought in this season, I have raised from your seeds the finest crop of Celery ever grown here. It was the Silver Self-Blanching."

C. A. BARTHOLOMEW, Oneonta, N. Y.

"Your Silver Self-Blanching Celery is the best Celery I ever grew. We had some ready for the table by July 2d—and in September it was the finest Celery ever seen. Some of the heads weighed 3½ lbs., and half a dozen tipped the scales at 14½ lbs. You cannot speak too highly of it."

J. HUNT, Ogdensburg, N. Y.



All Seeds listed on this page are delivered transportation paid in U. S. or Possessions. ORDER EARLY.

HENDERSON'S EASY BLANCHING CELERY



WORDS OF PRAISE FOR EASY-BLANCHING CELERY

"I must say a word for Henderson's Easy Blanching Celery. I had five rows twelve feet long which yielded ten bushels and it was the best I have ever tasted."

WALTER KLING-
STEIN, Detroit,
Michigan.

"Would also say I am yet using Fine Easy Blanching Celery grown in my garden and packed away last fall. Packed away green but is now some fine looking Celery in the month of March."

W. L. EVERIT,
Wellsville, N. Y.

The
Famous
Variety

Henderson's Easy Blanching Celery

Introduced by Peter Henderson & Co., in 1914

GAINING IN POPULAR FAVOR BY LEAPS AND BOUNDS

Emphatically Distinct from Any Other Sort. The Easiest and Quickest to Blanch. Excels All Late Sorts in Long-Keeping Quality. The Earliest and the Latest in One Row.

332. This splendid Celery was named and introduced by us. It has already taken rank with other vegetables we have introduced, many of which are the standard of merit and have achieved a world-wide reputation. The original stock has been improved under our watchful care and it is today as near perfection as nature can make it.

Henderson's Easy Blanching Celery excels in the qualities that give Self-Blanching Celeries their value; it bleaches earlier and quicker than any of this class. It is the longest keeping variety grown (if put away green), excelling in this respect every other sort. It has proved to be among the most valuable additions we have made to the vegetable gardens of the world, and fit to take rank with the many famous varieties of vegetables with which our name is associated.

Henderson's Easy Blanching Celery enables the market grower to command the market over the entire season, and so easily is it grown, that the amateur can produce Celery equal in quality to that which formerly could be grown only by skilled men equipped with years of experience.

The plant is of medium height, of great vigor—having thick rather than broad stalks, with shallow ribs. The leaves are slightly, but densely crumpled, distinguishing it from any other variety. Its quality is superb.

The stalks are tender and brittle, and the flavor extremely spicy and aromatic. (See engraving.) Price, 20c. pkt., 3 pkts. for 50c., 7 pkts. for \$1.00, \$1.75 oz., \$5.50 ¼ lb., \$20.00 lb.

"I now write to you to let you know that your Henderson's Easy Blanching Celery was something wonderful and I think I will raise all Easy Blanching Celery next year, we were getting so many calls for same, but we did not have enough."

JOHN MUNGER, Stock Yard Station, Denver, Colorado.

"I grew your Easy Blanching Celery Seed last year and it was fine. We trenched some and are eating it now in April. Never ate finer Celery in my life."

MRS. J. E. WEAVER, Dillsburg, Penn.

"We had the finest Easy Blanching Celery in the neighborhood. Every stalk of the Snowball Cauliflower had a nice large head."

MISS MARY A. LEHMAN, Canton, Ohio.

Henderson's Winter Queen Celery

The Standard Variety for Winter Keeping

348. Late Celeries require different treatment from the self-blanching sorts. After a slight banking up in the open ground the plants are put away in deep trenches to blanch. Kept thus in contact with the earth, they acquire a greater degree of tenderness and flavor.

Winter Queen is a fine selection of Henderson's Golden Dwarf, and has all the qualities which made it popular, plus a larger and fuller heart. It is an excellent variety for a late crop, is very hardy, slow to rot in the trench and is perfect in quality. Price, 10c. pkt., 65c. oz., \$2.00 ¼ lb., \$6.00 lb.

SEE PAGE 26 FOR HENDERSON'S FAMOUS PLUMED CELERY—GOLDEN PLUME, WHITE PLUME AND ROSY PLUME

Henderson's Selected Varieties of SWEET CORN

CULTURE.—Plant five or six seeds one inch deep in hills four feet apart for standard sorts and about two feet apart for varieties like Cupid or Golden Bantam. Planting can be made from middle of May until July 15th. In more southerly latitudes planting is begun earlier and continued later.

HENDERSON'S New Cupid Sweet Corn

Offered for the First Time in 1923

**Superlatively Sweet—Temptingly Tender—A Delicious Morsel
Heavy Crops on Small Plots Are Now Possible**

110. Longfellow says: "Art is long and time is fleeting," and this is just as true of the Art of Horticulture as of any other. Especially is this so, when the endeavor is to improve upon nature, and that is what has been accomplished in this new variety of Sweet Corn, which represents seven years' work in cross-breeding and selection.

HENDERSON'S NEW CUPID is one of the earliest varieties—by this we mean that it grows and is fit for eating in a shorter period of time, than almost any other variety. The "whiteness" of the kernels is also a marked feature and, as may be seen by the illustration on the opposite page, they are truly as white as "driven snow."

The ears grow to a length of five or six inches, and each ear has an ample stem or handle, which should be left on when cut, so that when served at the table the ear will be more convenient to hold. Served in this manner, and eaten from the ear, it makes a very dainty and delicious morsel. Our grower remarked when testing this corn for quality, that he had been growing sugar corn for a great many years, and knew all the leading varieties, but that he was sure that HENDERSON'S NEW CUPID SWEET CORN excelled them all.

One of the most desirable characteristics of HENDERSON'S NEW CUPID SWEET CORN is well pictured in the illustration, namely, the dwarf size of the stalks, which never attain a height of more than four feet, enabling the suburbanite to raise twice as much corn on the same space of ground.

Last year we concluded that we had accumulated enough stock to justify us in placing a small quantity of it with one of our experienced growers, to grow for seed, and so we are now in a position to offer a very limited quantity. (See engraving.) Price, 20c. packet, 80c. pint, \$1.50 quart.

"There is no corn that can compare with Henderson's New Cupid. I have had many kinds in my garden, but Cupid is the sweetest and whitest I have ever seen. Out of two packets I got eighty ears of corn that were a real delicacy." WILLIAM DEITRICH, Bloomfield, N. J.

GOLDEN BANTAM SWEET CORN

A Gem for the Small Garden—A Small Ear of Remarkable Quality

ONE OF THE SWEETEST SUGAR CORNS GROWN

119. Golden Bantam is a dwarf medium, early variety, of exceptionally good quality and reliability. It is rapidly becoming one of the most popular varieties in our list. While the individual plant and ear are small, it may be planted so much closer than the larger-eared sorts, so that the net product from a given area is about the same as of ordinary sorts. The plant is about 5 feet high, medium early, but of exceptionally good quality. In all respects it is a gem—in size of plant, ear and grain. It is particularly well adapted to small gardens, on account of its small size; to the more pretentious garden on account of its excessive cropping ability on a given area, and to all because of its superb quality and delicious satisfying flavor. It may be planted to advantage in hills three feet apart each way. If in rows, they should be three feet apart, and the plants standing singly at nine-inch intervals. It is probably the best to use where only one sort is planted, for it succeeds admirably under all conditions. (See engraving.) Price, 15c. pkt., 40c. pt., 70c. qt., \$2.50 for half peck.



Our leaflet, "Cultivation of Corn," sent free if asked for.



For Garden Tools of Quality See Our Illustrated List on Pages 169 to 198

HENDERSON'S Delicious SWEET OR SUGAR CORN

INTRODUCED BY PETER HENDERSON & CO.



HENDERSON'S Golden Rod Sweet Corn

DELICIOUS GOLDEN GRAINS
OF RICH FLAVOR

121. It is worthy of note that the varieties of Sweet Corn possessing the finest flavor are those that differ radically either in form or color from the ordinary sorts. Thus, Black Mexican and the yellow varieties show a strongly marked divergence from type in the matter of color, and Country Gentleman an equally marked divergence in form, and these varieties excel all others in sweetness and flavor.

When the existing yellow or golden colored varieties were introduced, it was hard to convince the public of their value; but as everyone who tasted them became enthusiastic in publishing their praise, they soon came into favor.

Golden Rod is the result of a cross between Stowell's Evergreen and Golden Bantam, and proves to be a happy and complete blending of each sort. The ear is none too small, nor is it large and bulky, but just large enough for ordinary consumption. The plants are 6 to 7 feet high, strong, profusely leaved, and bear on each stalk, at a convenient height, two ears lavishly packed with delicious golden grains of appetizing flavor. (See engraving.) Price, 15c. pkt., 40c. pt., 70c. qt., \$2.50 half peck.

HENDERSON'S Country Gentleman Sweet Corn

PLUMP, PEARLY-WHITE, MILKY KERNELS
FAIRLY MELTING IN THE MOUTH

107. When we first placed this Corn before the public in 1891, it created a great furore among Corn lovers—and who is there in America who does not enjoy "green Corn on the Cob."

These first impressions have been fully justified by later experiences, and the Country Gentleman Corn has become justly famous all over the United States and in some foreign countries as well. It is at once the delight of the epicure and a luxury within the reach of everybody. As will be noticed in the engraving opposite, the kernels are perfectly round at the end, but of extraordinary depth, the cob being extremely small; nothing, in fact, but a core.

It is of nectar-like sweetness, luscious, tender and milky, and remains "in the milk" longer than other Sweet Corn. The ears measure 8 to 9 inches in length, and the plant is very prolific, often producing three ears to a stalk. It is a slow-maturing variety and arrives at full perfection just in time to succeed the earlier varieties. (See engraving.)

Price, 15c. pkt., 40c. pt., 70c. qt., \$2.50 half peck.

"I thought you would like to know that last year I had Henderson's Golden Rod Corn that measured one inch longer and had two grains more in each row than pictured in your catalogue." MATT. R. LUBINS, Rutherford, N. J.

"I liked Henderson's Golden Rod Corn so much last year. also Henderson's Bountiful Beans, they have both such fine flavor." MRS. ROY NARROW, Graton, Cal.

"I must say that Henderson's Golden Rod Corn is the best I ever used. I have grown it now for three years in succession."

F. C. McCASKEY, Farm Advisor, Winchester, Tenn.

THE MOST DELICIOUS SWEET CORN GROWN

Mr. Thomas M. Whyte, buyer of the stores for one of New York's palatial hotels, says:

"I have found no green Corn so satisfactory as the Country Gentleman. It is sweet and juicy, free from worms or blemish. It will not be in market before early August and then New York will begin feasting on the most delicious of Sweet Corn, the Country Gentleman."—N. Y. Evening Mail, July 24.

WE DELIVER PACKETS, PINTS AND QUARTS OF SWEET CORN, TRANSPORTATION PAID IN THE U. S. AND POSSESSIONS. On half-pecks and over purchaser pays transportation.

PLANT FOR EXTRA EARLY
SWEET CORN

Henderson's Pocahontas

127. Pocahontas was obtained by the careful, painstaking effort of a New York truck-gardener to whom earliness meant all, and his work was eminently successful. The plant is of dwarf habit and very robust. The ears are of good size and are always well filled, having no gaps between the rows—a common fault of many early sorts. The flavor is excellent for so early a variety. While we recommend it primarily as a first early sort, it has been found to have great value for the latest crops, as it may be planted in this vicinity as late as July 15th, thus prolonging the season for Sweet Corn to its utmost length. (See engraving.)

Price, 10c. pkt., 40c. pt., 70c. qt., \$2.50 for half peck.

"After trying many varieties of Sweet Corn I believe that your Pocahontas beats them all. It excels in earliness and productiveness."

LAWRENCE GEMPERLE
Mars, Pa.



PLANT FOR MID-SEASON SWEET CORN

The "Henderson"

133. This ideal Corn is ready for the table about a week before the latest sorts. The "Henderson" Corn produces uniformly large, thick ears, compactly filled from butt to tip with long, milky white kernels of luscious tenderness. The delicious quality is retained for a much longer time than with most Corns. The plant is luxuriant, healthy and vigorous. (See engraving.) Price, 10c. pkt., 40c. pt., 70c. qt., \$2.50 for half peck.

"We had splendid results from the 'Henderson' Sweet Corn and all other seeds bought from you last year."

Mrs. J. S. HOLBROOK, Shawneetown, Ill.

PLANT FOR EARLY
SWEET CORN

HENDERSON'S METROPOLITAN

116. To get the first crop of really good Sweet Corn, grow Henderson's Metropolitan. There has never been any one variety of Corn besides Metropolitan that combined the essential features of earliness, productiveness and good flavor in a satisfactory degree. In these important characteristics, Metropolitan certainly outclasses any other variety. It is very little later than Cory, which has been the most popular early sort.

The plant is distinct, being very strong in stalk, growing 5½

feet in height. The leaves are numerous, narrow and very dark green in color. The ears are from 8 to 9 inches long and all set low. They are 10 to 12-rowed, well filled to the tip with large, deep grains, which are very tender. It is not merely sweet, but possesses that exquisite richness so well known in the larger and later sorts. The best, the largest, the sweetest and the biggest yielder of all Early Sweet Corn. (See engraving.) Price, 15c. pkt., 40c. pt., 70c. qt., \$2.50 for half peck.



HENDERSON'S "CONTINUITY"

COLLECTION OF

FIVE VARIETIES OF SWEET CORN

Offered on Pages 39, 40, 41 and 42 Named Below

These collections are made up of 5 varieties to supply the home table continuously throughout the season with tender, milky and delicious Sweet Corn. They are listed so as to indicate their respective seasons of maturing. The selection is made primarily for quality and may be perfectly relied on not only in this respect, but also as regards its continuity. SEEDS OF THE ENTIRE COLLECTION SHOULD BE PLANTED AT ONE TIME, OTHERWISE THE SUCCESSION WILL BE BROKEN. These collections are put up in three sizes—packet, pint and quart, and will be found of great convenience, especially to those unfamiliar with varieties.

PLANT POCAHONTAS For Extra Early
 PLANT METROPOLITAN For Early
 PLANT GOLDEN BANTAM For Medium Early
 PLANT "COUNTRY GENTLEMAN" For Mid-Season
 PLANT STOWELL'S EVERGREEN For Late

PRICES OF HENDERSON'S "CONTINUITY" COLLECTION No. 135 OF SWEET CORN

1 Pkt. each of 5 varieties (sufficient for 125 hills)..... \$0.50
 1 Pint each of 5 varieties (sufficient for 500 hills)..... 1.80
 1 Quart each of 5 varieties (sufficient for 1000 hills).... 3.25

CUSTOMERS PRAISE "CONTINUITY" COLLECTIONS

"Last year I planted Henderson's 'Continuity' collection of sweet corn, and had corn before my neighbor's early corn was near ready; I also had corn to sell after they had used their early corn."

N. E. THORPE, Schoolcraft, Mich.

"The Henderson special Collection was a great success."

EDWARD MARTIN, Metairie Ridge, Iowa.

"The sweet corn was very fine and good. You may advertise my name as telling of the best results I ever had."

I. K. WARREN, New Hartford, Conn.

"The Sweet Corn I got from you last year was fine. I had the best corn in this neighborhood."

J. S. PARKS, Columbus, Ohio.

"It is with the greatest pleasure that I am sending you a photograph of my 'Continuity Corn' field. We picked our first Pocahontas on Aug. 10th and finished up with Stowell's Evergreen on Oct. 14th. The latter was of enormous size. The plants stood nine feet high with large, twenty-row ears and kernels half-inch deep."

"The flavor of all the five sorts was delicious. We had Sweet Corn on our table three times a day for over a month."

"We grew only five rows of each kind fifty feet long, which was enough to supply our family and some of our friends."

T. A. HODGDON, Portland, Oregon.

PLANT FOR LATE SWEET CORN

Stowell's Evergreen



130 Long-recognized everywhere as a standard variety, both for home use and market, and is a general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and have the advantage of remaining longer in the green state than any other. Our stock has been carefully grown and selected to avoid the tendency to a shorter grain and deterioration in the evergreen character of this best of all late sorts. Price, 10c. pkt., 40c. pt., 70c. qu., \$2.50 for Half Peck.

"Wish you could see our corn grown from your Stowell's Evergreen Corn seed. It is the finest on the market."

BOYS' INDUSTRIAL HOME,
 Williamsport, Pa.



PLANT FOR LATE SWEET CORN

124 Late Mammoth

Remarkable for its immense ears, which are filled to the tip with pure white, sugary grains, very tender and sweet. If this corn is wanted for the table late in the season, seed should be planted in this latitude not later than July 1st. Price, 10c. pkt., 40c. pt., 70c. qt., \$2.50 for Half Peck.

"I planted your late Mammoth sweet corn and it excelled any corn I ever grew both for size of the ear, productiveness and quality."

JAMES P. MELLE, Geneva, N. Y.

Our leaflet "THE CULTIVATION OF SWEET CORN" gives complete instructions for growing. Sent free if asked for.

WE DELIVER PACKETS, PINTS AND QUARTS OF SWEET CORN, TRANSPORTATION PAID IN THE U. S. AND POSSESSIONS. On half-pecks and over purchaser pays transportation.



Grow The "Henderson" Cucumber and Enjoy Perfection in Cucumbers

The "Henderson" Cucumber

The Finest for Slicing—Extra Early—Healthy Vines
Prolific—Handsome

16—Perfection has been attained in this grand improvement in the White Spine family. It is early, prolific and produces a continuous crop of uniformly large and symmetrical fruits of an intensely rich deep green color, faintly marked with light yellowish shading toward the tip. It runs very close to type, bearing practically no misshapen fruit or culls. It is the ideal for slicing; the flesh is compact, fine grained, sparkling white and of most refreshing and delightful flavor. The vines are vigorous, quite healthy, and mildew-proof, maintaining their luxuriance and bearing abundantly from the earliest to the latest season. In every respect this variety is without a peer. (See engraving.) Price, 10c pkt.; 25c oz.; 75c lb.; \$2.00 lb.

HENDERSON'S

Cool and Crisp Cucumber

The Best for Pickling—Firm and Crisp—Very Prolific
Bears the Whole Season

2—An extra early, exceedingly prolific and continuous-bearing variety; a very distinct and attractive selection of the old White Spine class; the shape is unique, rather long and of most sorts, tapering at each end, slightly ridged throughout, with but few "knobs." The color is beautiful dark green, shading off a little paler toward blossom end. It is one of the best Cucumbers for slicing and general use, the flesh being remarkably firm and crisp; it also yields a good number of fruits for pickling and holds its crop for an unusually long period. (See engraving.) Price, 10c pkt.; 25c oz.; 75c ¼ lb.; \$2.00 lb.

English Forcing Cucumbers

We offer these varieties for the benefit of our friends who grow Cucumbers in frames or green-houses. These varieties produce remarkably long and very solid fruits, with few and small seeds. Not adapted for open ground culture. Our seed is from the best English strains. Buckets sold contain 12 seeds.

25—Every-day. Raised in the Royal Gardens, Windsor, and it is no exaggeration to say that the wonderful crop it produces this variety still has no rival. The plant sets freely at all seasons of the year, hence the name. Fruit of good length, deep green in colour, almost smooth, and of splendid flavour. First-class Certificate, Royal Horticultural Society. Price, 50c pkt.

29—Matchless. One of the most prolific varieties; fruit smooth, dark in colour, admirable in firmness, of the highest quality. Grows to a larger size than Every-day Cucumber. First-class Certificate, Royal Horticultural Society. Price, 50c pkt.

30—Telegraph. Clear, green, smooth fruits, 14 to 16 inches long; free bearer. Price, 30c pkt.

36—Lockie's Perfection. Favorite old standard variety. Uniform in size and shape. Price, 30c pkt.

40—Blue Gown. Large thick, dark colored green fruits. Often 25 inches long. Price, 30c pkt.



"You will be interested to know, though not surprised, that the seeds bought of you last year did finely. The White Spine Cucumber paid the entire expense of my garden just from its sale of fruit. I gave more away than I sold and everybody praised them."

Rev. A. R. BICKENBACH, Oregon, Ill.

Black Beauty Egg Plant

446. An early variety, handsome, large and of great merit; a prolific producer of uniformly large, purple-black fruits of fine quality, developing with great rapidity and ready about two weeks earlier than other large sorts. Price, 15c. pkt., 85c. oz., \$2.75 ¼ lb., \$10.00 lb.



Green Curled Endive

The "Chicoree Frisee" of the French

459. An excellent salad plant, available long after the season for Lettuce, and more easily grown. The flavor is pleasantly bitter, stimulating and zest-giving. Is used also boiled as greens.

Green Curled is the best for general use, and is easily blanched by covering the full-grown plants with boards or pieces of slate. After severe frost the plants may be removed and planted closely in a cellar for winter use. The seed should be sown in rows about 2 feet apart and ½ inch deep in the drill. When sufficiently grown, thin the plants out to 8 inches apart and cultivate thoroughly while growing. A very early crop may be grown by starting the seed in hotbed, greenhouse, or window box. Good results come from early spring sowing, and even better, when treated as a fall crop. Successional sowings during July give a continuous supply after cool weather, and with a slight covering the plants may be kept in good condition well into November. Price, 10c. pkt., 25c. oz., 70c. ¼ lb., \$2.25 lb.

BROAD-LEAVED Batavian Endive (ESCAROLLE)

453. Has broad, fleshy leaves, forming a large heart makes excellent winter salad. It is also boiled as "greens." Sow in the same way as Green Curled, but thin out the plants to 10 inches apart in the rows. Price, 10c. pkt., 25c. oz., 70c. ¼ lb., \$2.25 lb.

HENDERSON'S IMPROVED

New York Spineless Egg Plant

450. Our superior stock of this popular variety produces a large crop of shapely, pure fruits of liberal size and perfect quality.

The plant is of low growth with a vigorous branching habit, strong enough to support its massive fruits and compact enough to economize space. It is very prolific, the plants usually bearing 8 to 10 immense fruits of superb quality before being killed by frost. Such fruits as are large enough may be picked and stored in a warm, dry place at the approach of frosty nights, and they will keep in good condition for some time (See engraving.) Price 10c. pkt., 85c. oz., \$2.75 ¼ lb., \$10.00 lb.

HENDERSON'S NEW

Golden Heart Summer Endive

A Valuable New Salad Plant

Introduced by Peter Henderson & Co. in 1922

457. A new addition to the family of Salad Plants should be hailed with delight for there are no vegetables that are of greater importance. Their healthful, invigorating and zest-giving qualities are fully recognized and extolled by leading dietitians.

Henderson's Golden Heart Summer Endive is particularly valuable because it reaches perfection in midsummer, when other salad plants are scarce.

Henderson's Golden Heart Summer Endive is a vigorous grower and produces an attractive, very compact plant. As the plant develops the center changes from green to a beautiful creamy yellow, giving it a most inviting and appetizing appearance, and in fact gives the impression of having been artificially blanched. The leaves which are crisp and tender have a delightful nutty flavor that is greatly relished. (See engraving.) Price, 20c. pkt., 3 pkts. 50c. 75c. oz.

Henderson's Booklet, "Salads, Growing and Blanching," tells all about the cultivation of lettuce. It also explains how to grow all other salad plants. How to force Witloof, Chicory, Endive, etc., for winter salads. It is sent free if requested when ordering.



Please order vegetable seeds by number prefixed to each variety. It saves your time in writing the order and ours in filling it.



Dwarf ^{GREEN} CURLED Scotch Kale

467. Largely grown for supplying "greens" during the fall, winter and spring; also used small, like spinach; also useful in garnishing. The plants are hardy above zero; frost improves the quality. The leaves are very large, deeply curled and fringed, and of that desirable rich bright green color; the plants are of very dwarf, even growth, the leaves hugging the ground, so that they are not broken off by heavy, wet snow, as often happens with taller types.

Kale should be sown during June and transplanted later for use during fall, winter or early spring. The flavor is best after being exposed to frost. For this reason the crop from summer sown seed is preferable, although it is often used in summer. (See engraving.)

Price, 10c. pkt., 20c. oz., 65c. $\frac{1}{4}$ lb., \$2.00 lb.

"The Scotch Kale seed I purchased from you produced the largest plants we ever saw, some were as large as a washtub.
The lettuce seed sown in the house in April and transplanted to the garden in May, gave heads like Cabbage."

Mrs. Grace Coutremont,
Copenhagen, N. Y.

"You have mis-named your 'dwarf' green Scotch Kale, for we had one for dinner to-day that weighed seven pounds and nine ounces. I have grown Kale for forty years, but never had so good a variety before."

A. P. LUHRS,
"Mity Nice" Farm,
Pleasant Valley, N. Y.

Large American Flag Leek

480. The Leek is closely allied to the Onion. The entire lower portion of the plant is used, which is smooth, solid, and generally the same thickness throughout. It is boiled whole, or used in soups; the young plants make excellent "Scallions." The flavor is mild, and preferred by many for this reason. American Flag is the best variety for general use. We offer a very superior stock of this popular variety, so largely grown for fall and early winter use. It is of quick, strong growth, producing long stems of uniform shape and size, averaging 2 inches through by 10 inches long, blanching beautifully white and of fine, mild flavor. It makes attractive and saleable bunches. (See engraving.)

Price, 10c. pkt., 30c. oz., 85c. $\frac{1}{4}$ lb., \$3.00 lb.



EARLY SHORT-LEAVED White Vienna Kohl-Rabi

473. A singular variety of Cabbage with a Turnip-like bulb which forms immediately above the ground. It is extremely tender and partakes of the flavor of both Turnips and Cabbage. The bulb is large enough to be eaten in from 10 to 12 weeks from sowing, and as they are more tender and delicately flavored before fully matured, it is advisable to make successive sowings, rather than depend upon a standing crop. Should be in every garden. (See engraving.)

Price, 10c. pkt., 35c. oz., \$1.00 $\frac{1}{4}$ lb., \$3.50 lb.

"I received your catalogue, and am already making up my order of seeds. I feel I owe it to you to tell you of my wonderful success with your seeds. Last year on a plot 30 x 100 I raised all the vegetables for my family of six and two servants in addition."

Mrs. RUTH C. WATKINS,
Louisville, Ky.

Musselburgh or Scotch Champion Leek

482. This is the best variety for winter and spring use, being very hardy; it keeps well when stored up. It is of slower growth than American Flag, making immense, stocky stems about 3 inches through by 6 to 8 inches long. The leaves are broad and flat, and little injured by snow; they recover their fresh, green color quickly in spring.

Price, 10c. pkt., 30c. oz., 85c. $\frac{1}{4}$ lb., \$3.00 lb.



Please order Vegetable Seeds by the number prefixed to each variety. It will save your time in writing the order, and ours in filling it.

THE TWO MOST FAMOUS LETTUCES

90 per cent of the Lettuces used in America are grown from these two varieties.

Henderson's Big Boston Lettuce

INTRODUCED BY PETER HENDERSON & CO. IN 1890

A Grand, Large Cabbage Lettuce. The Best Head Lettuce on Earth. More Extensively Grown Than Any Other Lettuce. Big, Compact, Tender and Crisp, Creamy-White Heads.

492. This grand variety, introduced by us, has proved to be a most valuable addition to our list of salad plants, steadily gaining in popularity until it is now more extensively grown than any other kind of Lettuce, either for the private table or for sale, North, South, East or West; whether grown in the open ground for early summer and fall use, in frames for spring, or forced cool in greenhouses for winter use. It invariably gives both grower and user the utmost satisfaction, producing under ordinarily favorable conditions, splendid, large, creamy-white heads, packed with thoroughly-blanching leaves, crisp, tender and sweet, delighting both the palate and the eye. This grand variety makes a handsome plant, with but few outside leaves, and stands long before bolting to seed. Big Boston is one of the best large-heading Lettuces, and, while it succeeds at all seasons, except during the very hottest months, it is peculiarly adapted for late fall culture. Large areas of it may be seen in the vicinity of New York as late as Nov. 15th; a slight covering of salt marsh hay amply protecting the plants from hard frosts, which, when cut for market, are as fresh, bright and untinged as at any season. Thousands of acres of it are grown during the winter in Florida and other Southern States for shipping to Northern markets; in every State it is wonderfully popular; in fact, we know of no other variety that gives such general satisfaction under such varying conditions. As many of our customers have said: "It is the best Head Lettuce on earth." (See engraving.) Price, 10c. pkt., 30c. oz., 80c. $\frac{1}{4}$ lb., \$2.50 lb.



HENDERSON'S BIG BOSTON IS PRAISED BY ALL GROWERS.

"Last year I grew Big Boston lettuce and I can truthfully say it was the best I ever saw. The leaves were very large and tender and I had enough for three families."

DAN A. PHILLIPS, French Creek, West Va.

"I have had the greatest success in growing Big Boston and grew heads seventeen inches in circumference? My employer said she never ate a more tender or crispy lettuce."

FRANK A. MIDDLETON, Tokoneke Park, Conn.

"I raised a very excellent garden with your seeds last year. Wish to say a word of praise for the Big Boston Lettuce. Had very good Lettuce even when the weather became the hottest."

E. N. MARRISON, Kansas City, Kan.

"I have never before tasted such wonderful head Lettuce as mine grown from Henderson's Big Boston seed. All my friends say they never tasted anything quite so tender and crisp."

Miss S. McCUSICK, Stillwater, Minn.

"I planted some of your Big Boston Lettuce seed in the early spring, and have never before seen such wonderful heads of fine crisp lettuce."

Miss HELEN G. STINER, Croton-on-Hudson, N. Y.

"I wish to say that the seeds you sent me in the spring were tried out. The vegetable seeds were Big Boston Lettuce and Ponderosa Tomato. I think I am not saying too much in stating that every single seed planted produced results. The Lettuce was all you claim for it, and more, and as for the Tomatoes my wife had to can them we had so many. Let me assure you of my pleasure in letting you know the results."

FRANK CHINELS, Belle Harbor, N. Y.

"Your Big Boston Lettuce is a wonder."

J. S. RIEDEL, Brooklyn, N. Y.

"We produced some wonderfully large heads of Boston Lettuce from seed obtained from you. The quality was fine."

C. VON HALLE, Palisades Park, N. J.

"The name of PETER HENDERSON is a household word wherever flowers and vegetables are grown and gardens planted."—Kansas City Star.

GROWN FOR MARKET IN AMERICA

90 per cent of the Lettuces used in America are grown from these two varieties.

Henderson's New York Lettuce

INTRODUCED BY PETER HENDERSON & CO. IN 1886

Immense Heads as Solid as a Cabbage. Blanches Beautifully. Crisp, Tender and Free from Bitterness.

520 The King of Main Crop Head Lettuces. It produces immense heads, often 15 and 16 inches across, and weighing enormously. The interior is beautifully blanched, creamy-white, crisp, tender and delicious, being absolutely free from any trace of bitterness. It is a very large, robust growing variety, rooting deeply, resisting hot, dry weather, very slow to run to seed and a sure header under most growing conditions. The outer color is of a distinct apple green. We introduced this variety a number of years ago, and it has been extensively grown by our customers in almost all sections of the country and from whom we receive most gratifying reports. As a standard main summer crop, hot weather lettuce, it is in every way desirable and has no equal, but is not recommended for forcing. (See engraving.) Price, 5c. pkt., 40c. oz., \$1.20 $\frac{1}{4}$ lb., \$4.00 lb.

Important Notice Regarding Henderson's New York Lettuce.

This lettuce was introduced by Peter Henderson & Co. in 1886, and the seed has been sold by us continuously ever since.

During the past few years growers have been shipping to the principal markets of the country vast quantities of New York Lettuce under the name of Cabbage. All of this has been grown from seed of Henderson's New York which is the true name of the variety.

"You may be interested in knowing that your New York Head Lettuce has proved exceptionally hardy in this locality. From August sown seed we had delicious, tender lettuce as late as January fifth, the rows being absolutely unprotected and withstanding below zero temperature unharmed."

Your garden seeds last year produced the finest crops we have ever grown."
MRS. H. B. SEYMOUR, Mt. Vernon, Ohio.

"Your New York Lettuce is superior to anything we can secure even when compared with muchly advertised stuff at a much higher price."

MR. R. W. DeBAUM, Pine Brook, N. J.

"I had your Vegetable Collection and raised the most wonderful New York Lettuce and Sweet Peas that I've seen in this country."

MRS. CLARENCE LOHMAN, Pawhuska, Okla.

HENDERSON'S

Romaine or Cos Lettuce Trianon

526 Trianon is by far the best of the Cos, or Romaine, varieties. These are becoming very popular; they have a distinct and pleasing flavor. The long spoon-shaped leaves form oval-shaped heads, and are easily blanched by gathering the outer leaves at the top and loosely tying them with soft string, several days before wanted for the table. Romaine lettuce may be used to advantage where the heading varieties do not succeed, as almost the entire plant is tender and palatable. Price, 10c. pkt., 35c. oz., 1.00 $\frac{1}{4}$ lb., \$3.50 lb.



HENDERSON'S

Early Butternut Lettuce

Introduced by Peter Henderson & Co. in 1923

The Most Delicious Butterhead Type Valuable for Forcing

499 Henderson's New Butternut Lettuce is particularly valuable because of its excellence for forcing in the hot bed or cold frame. Many growers have experienced difficulty in forcing Lettuce in frames on account of mildew and other fungus diseases. Our trials have proven that Henderson's Early Butternut Lettuce is less susceptible to this fault than any other sort.

For a garden crop, Henderson's Early Butternut Lettuce is a valuable acquisition on account of its earliness, being from 5 to 6 days earlier than any other of the heading sorts. It is of the popular butterhead type, forming medium-sized heads, which are very compact, and of a creamy-white color. It has few outer leaves, being all head, which allows closer planting. Price, 20c. pkt., 3 pkts. for 50c., 75c. oz.

"Lettuce supplies the system with the mineral salts necessary to keep the body fit, and is one of the chief sources of the recently discovered Vitamins."



HENDERSON'S

Mignonette Lettuce**A Delicious First Early, Once Tasted, Always Wanted, Good to the Heart**

518. A little gem of Lettuce—perfect in quality, with bronzy russet-green outer leaves. The solid heads blanch creamy-white and are tender and sweet as well. It is extremely hardy, and is the best sort for early spring use, for cold frame culture or for an indoor winter crop in the Southern States. It is very early and heads quickly and surely. Being slow to go to seed it is sometimes used as a summer variety, though it does not stand extreme heat so well as some sorts. The diminutive plant permits it to be set as close as five inches apart; an obvious advantage to many. (See engraving.) Price, 10c. pkt., 40c. oz., \$1.20 ¼ lb., \$4.00 lb.

HENDERSON'S

Grand Rapids Lettuce**The Great Lettuce of the Great West—Indoors or Out, the Easiest of all to Grow**

508. This is probably the best of the loose-leaved varieties. It forms no head, but produces an abundant crop of pale green leaves, slightly but closely crumpled, which, even when old, retain the characteristic sweetness and brittle character. In this respect it excels many of the best heading varieties. Moreover, the flavor even of the outside leaves is fully equal to that of the heart leaves of many heading varieties.*

In the Middle West, and in many other sections, it is extremely popular. We strongly urge those who cannot succeed in getting Lettuce to head to grow Grand Rapids. The plant may be cut whole or the outside leaves may be removed, leaving the younger ones to grow. The lower leaves grow clear of the ground so that it rarely suffers from rot, and is therefore more largely grown for forcing than any other sort. Price, 10c. pkt., 30c. oz., 85c. ¼ lb., \$3.00 lb.

HENDERSON'S "SUCCESSION" COLLECTION OF

Superior Head Lettuce**Each Being of the Finest Quality**

530. From these may be grown the best Lettuce possible, continuously from early spring to late fall. Sow at intervals as given in our cultural pamphlet.

Mignonette for Extra Early. Described on this page.

Salamander for Second Early. Described on this page.

New York for Main Summer Crops. Described on page 47.

Big Boston for Spring and Fall Crop. Described on page 46.

Price—the Collection 1 packet each of the above 4 Superior Head Lettuces for 40c., 1 oz. each \$1.10.

HENDERSON'S PERFECTED

Salamander Lettuce**A Splendid Summer Variety**

522. Salamander is one of the few varieties that will head well during hot weather. If the instructions given on lettuce culture in our booklet "Salads, Growing and Blanching," are followed, success is assured with Salamander. It will grow equally well as an earlier crop, but is excelled by others for fall use. It forms a good sized, compact head, creamy-white in color, and has all the rich flavor of the "butter" Lettuce. (See engraving.) Price, 10c. pkt., 30c. oz., 80c. ¼ lb., \$2.50 lb.

HENDERSON'S

Unrivalled Lettuce**Succeeds at all Seasons
Early, Tender, Crisp and Buttery**

528. This is a new variety, and has proved to be a very valuable acquisition to the Lettuce family. It is very early in the maturing, being fit for use about the same time as Henderson's Big Boston, which it resembles somewhat in appearance and in the size of the head. Henderson's Unrivalled Lettuce is pale green in color, shading to creamy white at the center of the head which is formed of closely wrapped crispy leaves giving it great compactness of form. We highly recommend this sort, feeling confident that it will become a prime favorite.

Price, 10c. pkt., 30c. oz., 85c. ¼ lb., \$3.00 lb.



"Of all the Salad Plants grown Lettuce stands pre-eminent because of its blood-enriching and tonic properties." Our booklet "Salads, Growing and Blanching," may be had free on request when ordering.

American Spore Culture Mushroom Spawn

Produced from Original Spore Cultures Under the
New French Process
The Most Prolific and Vigorous Spawn Known

6770. American Spore Culture Spawn is produced from original spore cultures under the new French process, which permits the indefinite reproduction of selected varieties without dilution of the strain, and free of any trace of the parasitic diseases of the mushroom. Positively the most vigorous and prolific spawn on the market. Each brick weighs from 1 to 1 1/4 pounds and will spawn about 10 square feet of beds. We keep on hand the cream white variety, which is generally preferred in the markets, but can supply the white or brown varieties if desired. (See engraving.) Per brick, 40 cents; 5 bricks, \$1.85; 10 bricks, \$3.50; 25 bricks, \$8.50; 100 bricks, \$32.50. Purchasers paying carriage.

"I purchased American Culture Mushroom Spawn from you on March 1st and picked the Mushrooms in the photo sent herewith on May 24th. I had some that weighed over 1/4 lb. each. Yesterday, the 5th of June, I picked a mess and there are fully 100 buttons on the bed now. All this from a bed in the cellar size 2 x 8 feet.
J. A. COOK, Marshalltown, Iowa.



Cole's Early Watermelon

NORTH rivals SOUTH with COLE'S EARLY

Produces Luscious Melons Where None Grew
Before, Surest in Crop Production

567. This is the easiest to grow of all the Watermelons. If you have failed with other sorts you can succeed with Cole's Early. It is the best variety for the family garden, primarily so on account of its extreme earliness, but mainly because it has all the qualities necessary to a perfect variety for this purpose. Its remarkably early character entirely removes the most common hindrance to its cultivation. As far north as Canada and in places where Watermelons never grew before, Cole's Early is now supplying the tables of those who grow it, just as bountifully and with just as good Melons as in the sunny regions of the South.

It is good in every respect, producing a liberal crop of Melons twelve inches long and nine inches in diameter, not large, but in abundance and of delicious quality. The deep red, fine-grained flesh ripens from heart to rind, while its rich color and luscious flavor are tempting to the most exacting and critical taste. (See engraving.) Price, 10c. pkt., 20c. oz., 60c. 1/4 lb., \$2.00 lb.

HENDERSON'S NEW WATERMELON

Sun, Moon and Stars

576. This new watermelon, named by its originator "Sun, Moon and Stars," is a conspicuous instance of variation. The circles and stars imprinted on its rind are certainly an extraordinary variation from the usual type, and the markings have persisted for so long a period as to really make Sun, Moon and Stars a new variety. Seeds were sent to us originally by a practical melon grower of Rocky Ford, Colorado, who fixed the type, and named it.

The rind, which is very thin, is medium green in color, with an obscure dark stripe; and conspicuously marked with cream-colored circles and star-shaped spots, both large and small.

This gives the melon a very distinct appearance, and has suggested its name, Sun, Moon and Stars.

We do not, however, offer seeds of this melon to our friends because of its appearance, but for the reason that its "meat" has such a delicious taste, and because this variety can be successfully grown in most parts of the United States.

It is of medium size and just about right for private use.

Those of our friends who have not hitherto grown Watermelons, should give this variety a trial.

Price, 20c. pkt., 6 pkts. for \$1.00.



Good Tools are as Essential as Good Seeds for a Successful Garden. See Pages 169 to 198.



THE BURRELL GEM

HENDERSON'S
ROCKYFORD

FOR
DESCRIPTIONS
SEE
OPPOSITE PAGE

HENDERSON'S
EARLY HACKENSACK

Henderson's Early Hackensack Musk Melon

537—A large green-fleshed variety, round, slightly flattened from the stem to the blossom end, very deeply and broadly ribbed, with bold, strongly defined netting. The flesh is very thick, rich in appearance and delightful in flavor. This type of Melon (once almost entirely superseded by the oval-shaped sorts) is rapidly coming into favor again.

It is a selection which we originated from the famous Hackensack many years ago, and is well worthy of more extensive cultivation. The fruits are not so large as the older sort, but weigh from 5 to 6 lbs. each. It is fit for use immediately after the very early sorts. (See engraving opposite.) Price, 10c pkt.; 20c oz.; 60c $\frac{1}{4}$ lb.; \$1.75 lb.

"I wish to express the pleasure and satisfaction I received in following the directions of your leaflet for starting melons on sod. Last year was the first we had any success with our melons growing and ripening well, and a bountiful supply of most luscious fruit."

MRS. MYRON S. TELLER, Kingston, N. Y.

Fordhook Musk Melon

558—The flavor is full and delicious, and is considered quite equal to that of the Emerald Gem.

The flesh is about the same color as the rind of a well colored orange, and is solid and firm. The vines of Fordhook are remarkably vigorous and healthy. The fruits begin to set close to the hill and keep on outwards to the end of the vine all the season.

The melons are ribbed and about the same size as Rocky Ford, well protected by a heavy netting. Price, 10c pkt.; 30c oz.; 85c $\frac{1}{4}$ lb.; \$2.50 lb.

Selected English Forcing Melons

King George Forcing Musk Melon

562—A very distinct Scarlet-fleshed Melon, skin buff yellow, finely and evenly netted, presenting a handsome appearance. Flesh of great thickness, surpassing that of other varieties, and as a consequence the seed cavity is extremely small. The fruits often attain a weight of 5 to 8 lbs., and the flavor of a well-ripened specimen is so rich that it cannot fail to be highly appreciated. Plant unusually strong, short-jointed in habit, with considerable foliage. Very suitable for cultivation under slightly cooler treatment than is necessary for many Melons. Price, 50c pkt.

Ringleader Forcing Musk Melon

563—One of the finest Melons we have introduced. Fruit above the average size, oval in form, with a yellow skin, beautifully netted over the entire surface. Flesh pale green, extremely thick, with a most delicious flavor. The plant has a robust constitution, sets with great freedom, ripens fruit very early, and does well in frames. Price, 50c pkt.

Universal Forcing Musk Melon

564—The sterling merits of this fine Melon are acknowledged both by amateur and by professional gardeners. Fruits large, with an attractive yellow skin, boldly netted. Flesh deep, melting, and most excellent in flavor. Those who have already grown Universal find that, in addition to other advantages, the fruits can easily be brought to maturity, and it is a very early variety. Price, 50c pkt.

HENDERSON'S "DELICIOUS" Rocky Ford Musk Melon

557—This newer type is more rounded, the rib less prominent, and the outer surface of the fruit is densely covered with delicate lace-like netting. The quality and rich aromatic flavor have also been greatly improved. The flesh is green, with a suggestion of pink at the seed cavity, which is peculiarly attractive. It is beautiful in appearance, delightful in flavor, and a general favorite with all. It is safe to say that no Melon has ever come into the New York markets which has sold so readily and at such high prices as the delicious Rocky Ford, often to the exclusion of other varieties. (See engraving opposite.) Price, 10c pkt.; 20c oz.; 60c $\frac{1}{4}$ lb.; \$1.75 lb.

THE Burrell Gem Musk Melon

A Red-Fleshed Rocky Ford

555—This red-fleshed Cantaloup is ideal for either the home garden or for market. The rather elongated fruits average 6 inches in length. 4 $\frac{1}{4}$ inches through and weigh about 2 lbs. each. The flesh of red-orange is very thick, fine grained and deliciously rich and spicy in flavor. Seed cavity remarkably small; the rind is thin but tough. Color, green closely interlaced with gray netting; ribs well arched. The vines are healthy, vigorous and very productive. (See engraving opposite.) Price, 10c pkt.; 20c oz.; 60c $\frac{1}{4}$ lb.; \$1.75 lb.

Honeydew Musk Melon

542—The flesh of this variety is green verging on naples yellow in color, thick and succulent with a very small seed cavity. It is a remarkably sweet melon and has a flavor peculiarly its own; quite distinct from all other varieties.

The fruits measure eight to nine inches long and about six inches in thickness, are light cream in color, and almost entirely devoid of netting. The melons should be allowed to ripen thoroughly before serving. Honeydew is grown principally in California and Colorado for shipment to northern markets. (See engraving.) Price, 15c pkt.; 35c oz.; $\frac{1}{4}$ lb. 90c; lb. \$3.00.



Fordhook Fancy Mustard

It is Cooked Like Spinach—
Piquant in Flavor

586. The ordinary Mustard Plant is usually eaten as a salad only; but Fordhook Fancy is used cooked like spinach as well as eaten raw as a salad.

The flavor when cooked is universally conceded to be superior to that of any variety of spinach.

The vigorous plants produce large quantities of crisp dark green leaves, which resemble ostrich feather plumes; and the plants stand well the extremely hot days of summer. Sown at intervals of two or three weeks a continuous growth of the fresh green leaves will be put forth during the entire growing season. (See engraving.) **Price, 10c. pkt., 20c. oz., 50c. ¼ lb., \$1.50 lb.**



HENDERSON'S White Velvet Okra

599. A most popular Southern vegetable. It is quite easy to grow, and it succeeds just as well in the North. The pods when young and tender are sliced and used in soups and stews. **Henderson's White Velvet** is the best of the Okras, long smooth, greenish-white pods, extremely tender, and very prolific. (See engraving.)

Price, 10c. pkt., 20c. oz., 65c. ¼ lb., \$2.00 lb.



White Velvet Okra

Famous Prizetaker Onion

Magnificent in Size—Delightfully Mild in Flavor—A Matchless Keeper—Succeeds in all Sections of the U. S.

613. Prizetaker is at once the largest and most handsome of all American Onions, and is renowned everywhere. It is grown with great success in all sections of the country, and is one of the few vegetables that attain great size, and still retain perfect quality.

It grows as easily as any other sort, and can be used for all purposes—the young plants as salad; the half grown bulbs in early summer and the perfect, mature Onion practically at all times, for it keeps so well that it may be used almost the year round.

It is esteemed not only in America, but in Europe. Soon after its introduction, it was exhibited in London, and in the keenest competition with the products of the most skilful growers, earned an "Award of Merit" from the Royal Horticultural Society of England.

Not only does it grow to a large size, but uniformly so. The shape is true globe, broad at the base, tapering sharply at the top.

It is so well bred that the tops dry down entirely when it ripens, leaving a clean, sound bulb, perfect in form, rich in color, and wonderfully solid. The outer skin is rather pale yellow, the flesh pure white throughout. It is extremely mild in flavor, very much esteemed for slicing, baking and boiling, in fact, in whatever way it is prepared, it is unsurpassed. (See engraving.) **Price, 10c. pkt., 35c. oz., \$1.20 ¼ lb., \$4.00 lb.**

Special price on large quantities.



Ailsa Craig Onion

607. This is one of the largest of the British sorts, and is used very extensively in private gardens both for ordinary use and for exhibition purposes. European Onions do not, as a rule, grow well in America until thoroughly acclimated. This variety has proved to be an exception, and has done well since its first appearance here. Grown from seed raised under our supervision, it has become one of the largest and most useful Onions. Gardeners frequently bring us very large specimens, grown for exhibition, five inches in diameter and weighing two pounds apiece.

The skin is dark straw color, the flesh pure white, very mild in flavor, and always quite tender.

We do not advise its use for keeping. Our Globe varieties and Prizetaker are better.

Price, 25c. pkt., \$1.00 oz.

Onion Culture

1 oz. for 100 feet of drill; 5 or 6 lbs. in drills for an acre

For an early crop sow seed in cold frames in February or March, transplanting when large enough to handle in April or May. Regular open-ground sowing should be made about the latter part of April or early May in latitude of New York, in soil that has been manured the previous year. Sow about one-half inch deep in rows one foot apart, and thin out to three inches apart in the rows. Weeds in the row should be removed by hand. If ground is liable to be weedy, it is well to sow a little radish with the Onion seed—to mark the row.

Vegetable Plants are on sale at our store during the Spring and Summer, but owing to their perishable nature and delay in transportation, we cannot undertake to ship them.

Henderson's Southport Globe Onions

Perfect Keepers. Delicious in Flavor. Perfect Globe-Shape. Large, Heavy and Solid

There are no Onions to compare with the famous Southport Globe Onions. They have been grown by the same growers for us for many years and the high standard of quality has been fully maintained.

In every respect they are excellent. The young plants provide delicious salad in spring. They may be used boiled or raw before maturity, or cured and kept through the winter and until the new crop is ready, thus supplying the table the year round with a wholesome, health-giving food.

The most severe test of an Onion is that which effects its keeping quality. In this respect the Southport Globe Onions are supreme.

Henderson's Southport White Globe Onion

619. Viewed from every standpoint this is perhaps the best Onion of all for family use, for, while it is similar in some respects to the other Southport Globes, it is more attractive in appearance. The flesh when cooked is of a rich milky color, tender and of delicious flavor, and when eaten raw is the mildest of the three. (See engraving.) Price, 10c. pkt., 35c. oz., \$1.20 $\frac{1}{4}$ lb., \$4.00 lb. Special price on large quantities.

Henderson's Southport Red Globe Onion

617. A most attractive variety of medium size, growing under ordinary conditions to a diameter of three inches. The outer skin is a rich purplish-red, and the flesh is faintly tinged with the same color. It is a little stronger than the white and yellow, and preferred by many for this reason. (See engraving.)

Price, 10c. pkt., 30c. oz., 90c. $\frac{1}{4}$ lb., \$3.00 lb. Special price on larger quantities.

"We have the finest field of onions from your Southport Globe seed ever seen around here."

Mrs. ROBIN FOREST,
Pullman, Mich.

Years of selection, in which every bulb used for seed purposes has had to pass the critical eye of veteran experts, have had no uncertain effect on these, and they are today, beyond doubt, the best of all Onions.

The difference in the respective sorts is mainly one of color. They have the same shape, which is almost oval, excepting that they are somewhat larger towards the base, and so thoroughly have the tops been bred that, when dried off, they disappear entirely, leaving a perfect symmetrical bulb, shapely, proportionate, and quite devoid of neck, the presence of which not only mars the appearance, but is a serious menace to the keeping quality.

Henderson's Southport Yellow Globe Onion

621. The very best strain of yellow Onion, the exterior color of which is generally esteemed. This color does not extend to the flesh, as in the red. It is mild in flavor and may be grown by anyone where Onions will grow, and is probably the best of all for general use. (See engraving.) Price, 10c. pkt., 30c. oz., 90c. $\frac{1}{4}$ lb., \$3.00 lb. Special price on large quantities.

"The seeds I ordered from you were fine. We raised very fine onions, the best I ever ate, so am sending an order for more of the same kind."

NEAL H. WARREN,
Flintville, Tenn.

"I got 1,000 bushels to the acre of your Southport Yellow and Red Globe Onions. They were the finest I ever grew. I took first prize at the Minnesota State Fair in September just passed."

JOHN A. GANTZER,
Merriam Park, Minn.

"I raised four bushels of Globe Onions from an ounce of your seed last year in the Green Mountains altho it was wet and rainy all summer."

BELLE C. HOSLEY,
Simonsville, Vt.

"I took first prize on your Southport Globe Onion. They were the largest and finest onions grown in this part of the country."

Mrs. M. F. KELLY,
Nesbit, Neb.

HENDERSON'S Superior Onion Sets

Onion Sets we do not deliver free. Purchaser pays transportation. Onion sets weigh 1 lb. per quart. For Parcel Post Zone rates see page 2.

In private gardens the cultivation of the family supply of Onions from sets has much to recommend it. The amount of labor involved is less, the danger of loss from maggots and other insects is considerably reduced, the crop is surer to grow, and is ready for use weeks in advance of that grown from seed. On a small scale where the cost of sets is not a serious item we urge customers to use them. In fact the ideal way is to use both sets and seed—the sets for use in the spring and summer, and seed to grow bulbs for winter keeping.

	1 Quart to 40 Feet of Drill	Qt.	4 Qts.	Peck
637. White-Portugal Onion Sets	\$0.40	\$1.50	\$2.75	
635. Red Wethers-field Onion Sets	.35	1.25	2.25	
639. Yellow Globe Danvers Onion Sets	.35	1.25	2.25	

For Complete List of Onions
see page 70

All Seeds listed on this page are delivered transportation paid in the U. S. or possessions, excepting Onion Sets, see above. ORDER EARLY.

HENDERSON'S SUPERIOR
Yellow Globe Danvers
 629 Onion

Attractive, Uniform Shape Mild, But Full Flavored
 Quick to Mature Remarkably Good Keeper

This is one of the oldest American varieties, which takes its name from the town near which it was first grown, and has always been a general favorite. Its keeping quality is supremely good. With this exception it cannot be said to excel greatly in any one particular, but it is so constantly good in all respects, that it is fully equal to any, and is esteemed by many as the one best all around Onion, so that the majority of those who grow only one sort choose Yellow Globe Danvers. There is a considerable variation in the shape of this variety as offered by various houses—shapes that vary from flat to deep oval. We have consistently adhered to the original type, which, but for a slight depression from top to bottom, is a perfect sphere. The matter of tops has had close attention, and are so bred that at maturity they disappear entirely, leaving the bulbs quite without neck, clean, solid and good throughout. (See engraving.) Price, 10c. pkt., 30c. oz., 80c. ¼ lb., \$2.50 lb. Special price on larger quantities.



627 **White Portugal or Silver Skin Onion**

This is beyond doubt the very best Onion for general use during the spring, summer and autumn. We do not esteem it so highly for winter use, as it is excelled by other sorts for keeping purposes. But it is so excellent in every other respect that we urge every gardener to make a liberal sowing of White Portugal for continuous use, leaving the crops intended for keeping purposes intact. There are none that yield more delicious "scallions," or young plants for salad purposes, none which are more suited to boiling during the growing season, and none so generally esteemed for their mild, delightful flavor. Should there be any small bulbs left in the row at the end of the season they may be used for pickles. Always, under all conditions, it is appetizing and wholesome. (See engraving.) Price, 10c. pkt., 35c. oz., \$1.10 ¼ lb., \$3.50 lb.

"We like your White Portugal very much for a summer Onion. It grows quickly and is mild and tender either boiled or sliced."

Mrs. J. P. VCORHEES, Plainfield, N. J.

"I received last year the First Prize for my Red Wethersfield Onions at our Agricultural Fair. I am planting 2 lbs. of your seed this year."

M. A. REAND, Norwalk, Conn.

"I like your stock of Large Wethersfield Onions better than any other. I feel confident when I plant as I know it will always produce a good safe crop."

JAS. BEASLY, Duluth, Minn.

"Your Red Wethersfield Onion is O.K. Can't be beat. I raised a big crop"

JNO. J. STEPHENS, 64 Buck St., Huntington, Ind.

"The Red Wethersfield Onion is well named as it matured early and kept splendidly."

L. W. KAYLOR, Napavine, Wash.



HENDERSON'S SUPERIOR LARGE

623 **Red Wethersfield Onion**

A Leading Variety in all Sections—Produces Enormous Onions
 Clean, Solid and Heavy A Sure Cropper and Long Keeper

Those who prefer an Onion with an abundance of flavor and who consider the extremely mild varieties insipid, will be well satisfied with Wethersfield. Indeed for boiling purposes such highly flavored sorts are preferable, though they are generally considered less suitable for slicing in salads. This is a general favorite everywhere, and is largely grown both for market and private use. It shapes up very quickly, insuring a good supply during the growing season, while its keeping quality is equal to the best. The exterior color is dark glossy red, and the flesh is faintly tinged with the same color. Our stock is grown from the best bulbs and cannot be excelled (See engraving.)

Price, 10c. pkt., 30c. oz., 90c. ¼ lb., \$3.00 lb.. Special price on larger quantities.



All Seeds listed on this page are delivered transportation paid in the U. S. or possessions. ORDER EARLY.

A STERLING NOVELTY FIRST OFFERED 1922
NEW GARDEN PEA

140 Admiral Beatty

THE BEST SECOND EARLY—THE ATTRACTIVE PODS CONTAIN EIGHT TO TEN PEAS OF DELICIOUS QUALITY

We have great pleasure in recommending this 1922 novelty, which has been named in honor of Britain's great naval hero, Admiral Beatty, whose picture we show below.

This variety has been subjected to exhaustive trials which have made its great merit fully apparent. The "Admiral Beatty" garden pea was obtained by crossing the well-known varieties, Gradus and Alderman, and the result is a pea in which the good points of both parents are combined. It takes its place naturally in the second early class, and pickings are usually made about ten days after Henderson's Prosperity Peas are ripe. Everybody will be pleased with the heavy crop borne by the sturdy vines, which grow to a height of four feet, and with the flavor and quality of the eight

to ten large peas contained in the long pointed pods. The stock of seed we can offer this year is very limited, so orders should be sent in early. Price, 20c. pkt., 6 pkts.

\$1.00, 60c. pt., \$1.00 qt.

HENDERSON'S

151 American Champion Pea

Enormous Pods Packed with Peas
Unsurpassed Quality Rich Color
Fine Flavor

American Champion is one of the very best selections of the Telephone type. We have offered this variety for many years, and it has always given thorough satisfaction, particularly in the private garden.

The varieties of this class are all distinguished by their extra large pods, which are always liberally filled with Peas of great size and of particularly good flavor. It does not come into use until near the end of the season and, as it grows from 4 to 5 feet high, the vines need some support, but it well repays both the waiting and the extra labor, for, properly cared for, it bears an extremely bountiful crop of the most delicious Peas. (See engraving.) Price, 10c. pkt., 45c. pt., 80c. qt., \$3.00 for 1/2 peck, \$5.50 peck.

"Henderson's American Champion Peas were wonderful. I never had anything to equal them. They were loaded with large pods containing 8 to 10 peas of fine flavor. I enclose a photo of the rows."

GEORGE E. HILL,

East Bangor, Pa.

"The American Champion Peas I had from you last year were surely the best I ever grew."

S. L. NELSON, Bowdoinham, Me.

Champion of England Pea

156 One of the Best Flavored of all Peas
Provides delicious Peas until cut down by frost

This old favorite rightly maintains its prominent place on account of its distinctly superb quality. The heavy vines, height five feet, require ample support. It is one of the last varieties to mature, and as a farewell to the Pea season furnishes the table with a bountiful supply of wrinkled Peas that are noted for their tenderness and rich, marrow-like flavor. The pods are medium in size, but are produced in abundance and are always well filled. It is ready to use early in July, a period of great heat. To protect from heat and drought, make a trench on each side of the row, soak thoroughly, and when drained, fill with dry soil. Cover with a mulch of loose manure, avoiding too close contact with the vines. Price, 10c. pkt., 45c. pt., 80c. qt., \$3.00 for 1/2 peck, \$5.50 peck.

"I picked Champion of England Peas that I bought from you last year seven feet from the ground. We had delicious Peas until frost."

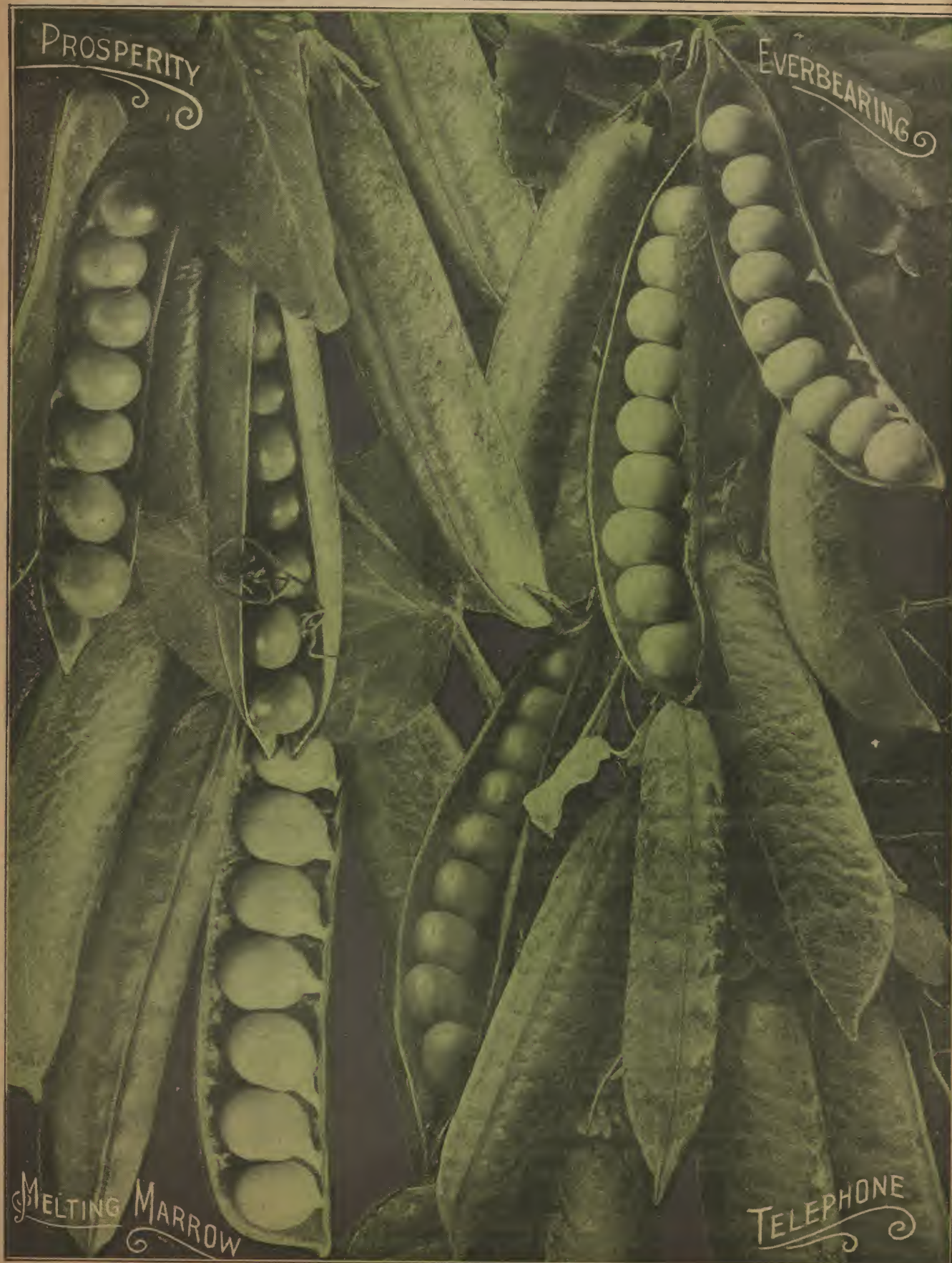
GEO. E. HOBBS,
Stonybrook, Mass.



Our
Leaflet,
"The
Cultivation
of Peas,"
giving full
instructions
for
growing,
etc.,
is sent free
if asked
for.



WE DELIVER PACKETS, PINTS AND QUARTS OF PEAS TRANSPORTATION PAID in the United States and Possessions.
On half-pecks and over purchaser pays transportation.



For Full Descriptions of the Garden Peas Illustrated Above See Opposite Page

Henderson's Famous Prosperity Pea

(Illustrated on the opposite page)

**186 The Earliest, Largest, Highly Flavored Pea Grown
The Best of All Peas May be on Your Table Early in June**

The pleasure one enjoys in anticipating the first pickings of delicious Peas is very quickly realized after planting Henderson's Prosperity. Until its introduction, the small podded sorts were all that could be had so early. While in many respects these are excellent, they are comparatively poor in flavor. The problem of good early Peas was finally and completely solved many years ago when we introduced Prosperity. This really remarkable variety still holds its place, quite unique among the numerous Peas on the market.

It is very gratifying to the grower to be able to supply the table with such delicious Peas as early as the first week in June. Indeed, one of our customers says he picks them as early as May 31st, 55 days from time of sowing.

The immense size of the pods, borne in such great profusion and so liberally filled, insures a bountiful supply at all times. Its prolific character is established by its success in the market garden, where the problem of filling the basket is of primary importance.

Prosperity should be planted a little thicker than other large-podded sorts, as the vine is single-stemmed and consequently occupies less room than the heavier growing, branching varieties. This is really one of its valuable features, for its large crop is produced in a comparatively small space.

The vines are three feet high, pale green in color; the pods are borne singly and freely from top to bottom of the vine and contain from six to ten Peas of delicious quality, fully as large and as rich in flavor as Telephone and weeks earlier.

Continuous, careful selection, patiently and intelligently practised from year to year, has enabled us to keep our stock free from small podded vines, so that Prosperity is now better than ever. Price, 15c. pkt., 45c. pt., 80c. qt., \$3.00 for ½ peck, \$5.50 peck.

159 Everbearing Pea

**The Best Medium Early Wrinkled Pea
Famous Because of its Everbearing Habit**

(Illustrated on opposite page)

This very desirable variety was introduced many years ago, and is still a general favorite. It is a medium early variety, easily distinguished by its vigorous vines which have a decided branching habit.

It attains a height of about three feet and bears continuous crops of attractive pods three to four inches in length; containing six to nine large marrow peas of delicious flavor, and of excellent cooking quality.

Price, 10c. pkt., 45c. pt., 80c. qt., \$3.00 ½ peck, \$5.50 peck.

176 Melting Marrow Pea

(Illustrated on opposite page)

Dwarf, Early, Easily Grown. Pods Large. Peas Delicious. Equal to any Tall Later Sorts

One of the newer dwarf varieties that produces Peas equal in size and rich, "melting marrow" flavor to the best of the later sorts. It is admirable for a second early crop, and is so vigorous, so sure to produce a good crop, that it may be safely relied on, not only for early use, but for successive sowings throughout the entire season when Peas can be grown. The pods are very large and are produced in prodigious abundance. They are always bountifully filled with very large Peas of a rich, inviting green color, of perfect flavor. It is one of the easiest to care for. The vines are only 15 or 18 inches high, so that it does well without support. Price, 15c. pkt., 45c. pt., 80c. qt., \$3.00 for ½ peck, \$5.50 peck.

189 Telephone Pea

(Illustrated on opposite page)

**The Standard Large Podded Late Pea
Delicious Quality. Enormous Pods**

One of the oldest varieties grown. It has been on the market for nearly forty years and is better today than ever before. The plant is about 5 feet high and bears a heavy crop of enormous pods well filled with large Peas of delicious quality, rich in flavor, tender in quality and most attractive in appearance. The vines, while tall, are not heavy and require but little support. Price, 10c. pkt., 45c. pt., 80c. qt., \$3.00 for ½ peck, \$5.50 peck.

Henderson's Succession Collections of 4 Best Tall and 4 Best Dwarf Peas

**Either Collection Gives a Continuous Supply of
Delicious Marrow Peas Throughout the Summer**

The varieties composing these collections have been selected as the best of the true and tried wrinkled Peas of superior quality for home use, including extra early, medium, main crop and late varieties, so that a continuous supply of luscious peas can be had from the successively maturing sorts for several weeks.

HENDERSON'S SUCCESSION COLLECTION

OF 4 BEST TALL PEAS Comprises the following:

Prosperity, for extra early see page 55
Thomas Laxton, for early see page 71
Telephone, for midseason see page 55
Champion of England, for main crop see page 55

OF 4 BEST DWARF PEAS Comprises the following:

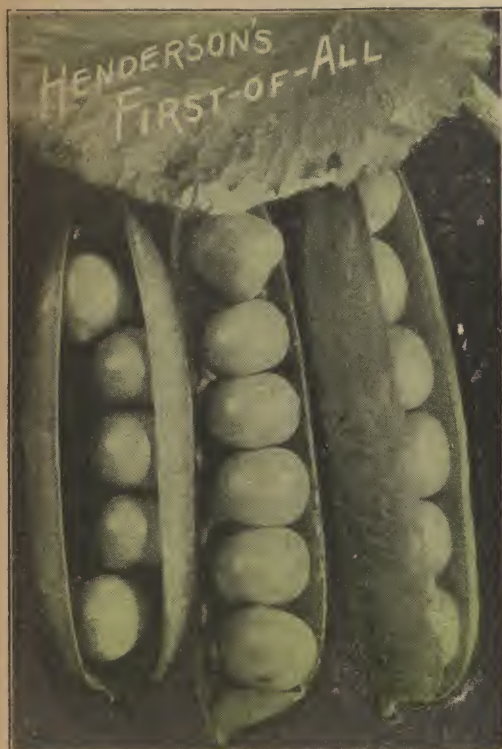
Nott's Excelsior, for extra early see page 53
Premium Gem, for early see page 53
Advancer, for midseason see page 71
Juno, for main crop see page 53

PRICES (State whether Tall or Dwarf is wanted.)

1 pkt. each of 4 sorts, enough for 50 feet of drill } \$0.40
1 pt. each of 4 sorts, enough for 200 feet of drill } delivered free in U. S. } 1.65
1 qt. each of 4 sorts, enough for 400 feet of drill } 3.00



**WE DELIVER PACKETS, PINTS AND QUARTS OF PEAS TRANSPORTATION PAID, ANYWHERE IN THE U. S. OR POSSESSIONS.
ON HALF-PECKS AND OVER PURCHASER PAYS TRANSPORTATION.**



143 Alderman Pea

Enormous Pods Filled with Perfect Peas

One of the best main crop varieties, extremely vigorous and producing a large crop of long, dark-green pods packed with green wrinkled Peas of the largest size and of unsurpassed quality. The rich color and fine appearance is retained for several days. Height, 5 feet. Price, 10c. pkt., 45c. pt., 80c. qt., \$3.00 for ½ peck, \$5.50 peck.

"I had splendid success last year with your Suburban Garden Collection of Seeds, in spite of my lack of experience. The Peas and Beans did especially well."

G. W. FISKE,
Oberlin College,
Ohio.

For general
list of Peas
see pages
71 and 72.



179 Nott's Excelsior Pea

Early, Big Cropper,
Extra Fine Quality

A distinctly American production of remarkably vigorous constitution; enormously productive, and generally excellent. The pods are of good size, produced liberally, and are extremely well filled with excellent Peas of perfect quality. The plant is among the smallest, very rarely exceeding 15 inches in height, and is easily grown. It still is, and long will be, extremely popular. Many people who have only small gardens use this sort exclusively, making repeated sowings for successive crops. (See engraving.) Price, 10c. pkt., 45c. pt., 80c. qt., \$3.00 for ½ peck, \$5.50 peck.

"I had a 'Henderson Garden' to be proud of last year in spite of a dry season. Notts Excelsior Peas can be used longer without getting hard in the pod than any other Pea."

MRS. PAUL T. HALL,
Rennselaer, Ind.

144 Alaska Pea

Medium Height, Extra Early,
Very Productive

Height, 2½ feet. A wonderfully early, smooth, blue Pea; vines slender; pods very dark green, about 3 inches long, well filled with small, smooth, blue-green Peas. The earliness, uniformity in ripening and deep color render it a desirable market and canning Pea. Price, 10c. pkt., 35c. pt., 60c. qt., \$2.30 for ½ peck, \$4.50 peck.

162 Henderson's First-of-All Pea

Beyond all Question the Earliest Pea Grown

The extreme earliness of First-of-All emphatically distinguishes it from all others. For forty years it has produced the earliest crop of this delicious vegetable, and is still doing so.

While it lacks the "marrow" flavor of the larger and later sorts, it has a sweetness peculiar to its class, and a flavor which is preferred by many. Anyway, First-of-All may be eaten and the crop removed while other sorts are maturing, for it has been so closely bred to produce its crop on time, that quite often the entire crop may be removed at one picking. The slim, 3-foot vines permit close planting; its hardiness enables it to be planted as soon as frost leaves the ground. (See engraving.) Price, 10c. pkt., 45c. pt., 80c. qt., \$2.75 for ½ peck, \$5.00 peck.

"Last year I grew Henderson's First of All Peas and was delighted with them. They come before all others."

MRS. G. D. SMITH, JR.,
Fordyce, Ark.

165 Juno Pea

Ideal for Main Crop,
Resists Heat Perfectly

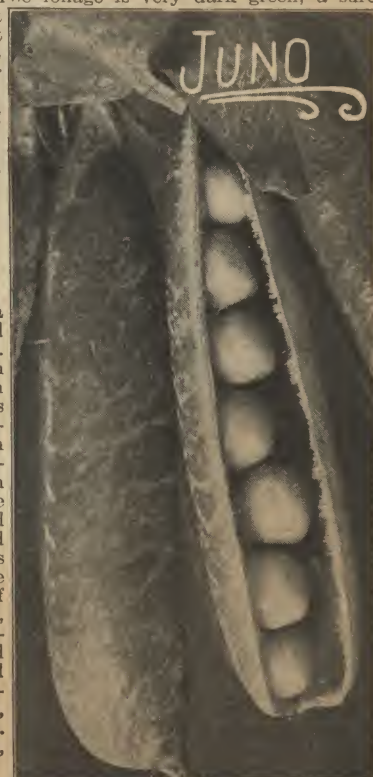
For strong, healthy vines, uniformity to type and reliability in cropping, Juno stands alone among the main crop sorts. The foliage is very dark green, a sure indication of vigor. The plant is 2½ feet high, heavily branched; so robust that it needs but little support, and so resistant to heat that it stands our summers better than any other. It is a sure and heavy cropper. The pods are medium in size, but remarkably well filled with large Peas of perfect flavor. (See engraving.)

Price, 10c. pkt., 45c. pt., 80c. qt.,
\$3.00 for ½ peck, \$5.50 peck.

Premium

184 Gem Pea

Premium Gem Pea is really an improved McLean's Little Gem. It is a variety which should be grown in every garden, as it has many desirable qualities. The pods, which are borne in great profusion, are of medium size, measuring three inches in length, and they are closely filled with six to eight peas of excellent flavor. The vine attains a height of fifteen to eighteen in., and is of strong, luxuriant growth. The seed is green, wrinkled, and sometimes rather flattened in shape. Price, 10c. pkt., 45c. pt., 80c. qt., \$3.00 for ½ peck, \$5.50 peck.



WE DELIVER PACKETS, PINTS AND QUARTS OF PEAS TRANSPORTATION PAID in the United States and Possessions.
On half-pecks and over purchaser pays transportation.



Henderson's Emerald Parsley

CULTURE.—The germination of Parsley seed is very slow, taking about four weeks. The soil should be rich and mellow. Sow seed in rows about one foot apart covering seed one half inch. Thin out the plants to stand two inches apart.

653 A distinct variety of robust growth, freely furnished with short-stemmed leaves, very finely cut and most beautifully curled, making a compact and extremely graceful plant. Most varieties of Parsley are dark green; but, as its name implies, Emerald is brilliant emerald-green in color and therefore more highly esteemed by many for decorative and garnishing purposes. It is equally aromatic both in odor and flavor, and produces its attractive foliage in abundance. (See engraving.)

Price, 10c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.50 lb.

Henderson's Hollow Crown Parsnip

CULTURE.—Sow seed in rows 2 feet apart, as soon as ground is in condition in spring, cover seed one-half inch.

667 Our selection of this highly esteemed variety is surely the best for the private garden. We have discarded all the types with slim, long roots that invariably break in digging, and offer only a shapely heavy-shouldered strain with its greatest girth at the crown and gradually tapering to a small root.

For winter use lay the roots horizontally in small boxes packed with ordinary garden soil, and store them in some convenient place outdoors away from snow or rain. Bring in a box as needed thawing them out slowly in a moderate temperature. Frost improves their quality. (See engraving.) Price, 10c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.



HENDERSON'S HOLLOW CROWN PARSNIP

Chinese Giant Pepper

677 The fruits of this variety are mammoth, averaging 12 to 15 inches in circumference and, notwithstanding the immense size it is early and prolific; the stocky, well-branched plants, about 2 feet high, carry a large crop of most attractive Peppers. The flesh is thick, tender, mild, sweet and unexcelled for use as a salad, or for stuffing for "Mangoes." When ripe the surface is of a brilliant gloss scarlet. (See engraving.)

Price, 15c. pkt., 85c. oz., \$3.00 $\frac{1}{4}$ lb.

Large Bell or Bull Nose Pepper

683 A large early bright red variety with thick flesh of mild flavor. It is a favorite for stuffing when green, and is also used in salads. The plants grow to a height of about 2 feet, are very vigorous in growth, of compact form and are remarkably productive. When the fruits are young, the color is dark green, gradually changing to bright red. Price, 10c. pkt., 85c. oz., \$3.00 $\frac{1}{4}$ lb.



Ruby King Pepper

The Most Popular large-fruited Pepper, Thick Fleshed, Sweet, Mild and Attractive

693 Ruby King is one of the most popular large-fruited sweet peppers grown. It is held in high estimation by the market gardeners and is equally valuable for the home gardener. The plants which are vigorous, grow to a height of about two feet, and are clothed with rich, dark green foliage.

The fruits average about five inches long by three inches in diameter and are usually three lobed, the color is a pleasing deep green, which turns to a glowing, ruby red when ripe. The plant is a prolific bearer and presents a most attractive appearance when showing its fruit in various stages of development.

The flesh is exceedingly thick, sweet and mild. It is a desirable and favorite sort for slicing, salads, stuffing, etc.

Price, 10c. pkt., 85c. oz., \$3.00 $\frac{1}{4}$ lb.

Henderson's Baby Bell Pepper

The Earliest Sweet Pepper, Perfect for the Private Garden

675 This remarkable little Pepper is particularly well suited to the private garden, having qualities which are ideal for that purpose. The plants are small and compact, so that they may be planted as close as one foot apart in the rows. It is the earliest of all the sweet Peppers, yet the fruits are of good size, amply large enough for general use. The fruits are most attractive in appearance, the color is a brilliant, vivid, waxy scarlet, and the flavor is delightfully piquant, and free from pungency. It bears continuously so that, if the early fruits are plucked and used when green, the plants will continue to yield bountifully, and produce a heavy crop of fruits later in the season. It is also more rugged than many sorts, and will succeed in a less favorable soil. Price, 20c. pkt., 3 pkts. 50c., oz. \$1.00.

"I desire to state that there are no peppers to compare with your 'Baby Bell.' It has lots of good points; early in maturing and handsome to look at."

WALTER RODMAN, Lafayette, R. I.

Henderson's Garden Tools and Implements are described and pictured on pages 144 to 172. The labor of keeping a garden is reduced to a minimum by using modern tools and implements.

HENDERSON'S SELECTION OF The Best Turnip Radishes

756. EARLY SCARLET GLOBE RADISH. The best of the forcing varieties. The roots are a little longer than round, the skin intense scarlet in color, with tiny threadlike roots. We exercise unusual care to procure only perfect stocks of this variety and we believe no better can be had. It is very early, oval shaped, and has very small tops.

Price, 10c. pkt., 20c. oz., 50c. $\frac{1}{4}$ lb., \$1.50 lb.

WHITE-TIPPED EARLY SCARLET TURNIP RADISH.

728. For many years we have found this variety to be the most popular of all among private gardeners, and unsurpassed as a table Radish, where by reason of the strong contrasting colors of the root it makes a most attractive appearance. The flesh is crisp, white and tender, and extremely mild. (See engraving). Price, 10c. pkt., 15c. oz., 45c. $\frac{1}{4}$ lb., \$1.25 lb.

724. EARLY ROUND DARK RED RADISH. The darkest colored of the round red varieties and an excellent sort for family use. The roots are round, the tops medium in size. The flesh is pure white, crisp and quite tender. (See engraving).

Price, 10c. pkt., 15c. oz., 45c. $\frac{1}{4}$ lb., \$1.25 lb.

726. EARLY SCARLET TURNIP RADISH. The popular standard variety and one of the best table radishes, being highly esteemed for its mild flavor. The skin is bright scarlet in color, and the flesh snow white. It is of medium size and a rapid grower. See engraving.

Price, 10c. pkt., 15c. oz., 45c. $\frac{1}{4}$ lb., \$1.25 lb.

752. HENDERSON'S ROSE TURNIP RADISH. This variety is distinguished by its color, which is a charming shade of rosy-pink. In other respects it closely resembles the better known Scarlet Turnip. It grows very quickly, maturing in 30 days. (See engraving).

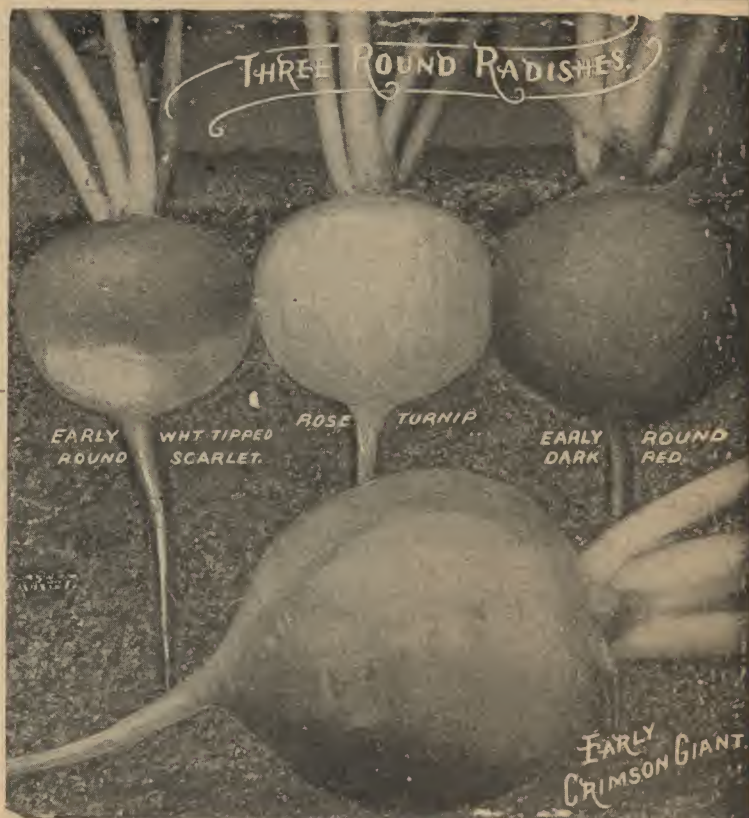
Price, 10c. pkt., 20c. oz., 50c. $\frac{1}{4}$ lb., \$1.50 lb.

HENDERSON'S COLLECTION OF FIVE TURNIP RADISHES—Price, one packet each of the above five varieties for 40c., 1 ounce of each for 70c. $\frac{1}{4}$ lb. of each for \$2.10.

Philadelphia White Box Radish

742. This variety is much in demand, because, unlike many other early sorts, it remains in fine table condition for a very long time before becoming at all pithy. It is ready for use in thirty-five to forty days from the time the seed is sown. Almost globe-shaped, but slightly flattened.

Price, 10c. pkt., 15c. oz., 45c. $\frac{1}{4}$ lb., \$1.25 lb.



Early Crimson Giant Radish

722. Double the size of any of the early turnip-shaped type. This variety develops to 5 and often 6 inches in circumference, weighing up to 1 ounce per root, or about four times the weight of similar sorts; but notwithstanding its immense size, does not get hollow or pithy, but keeps in condition for a long time for such an early variety. The flesh remains sparkling white, solid, crisp and juicy and it is of the mildest flavor. The root is almost globe-shaped, and is very bright crimson in color. It is an excellent variety for forcing, and is also much esteemed as an outdoor variety. (See engraving).

Price, 10c. pkt., 20c. oz., 50c. $\frac{1}{4}$ lb., \$1.50 lb.

Henderson's Rocket Radishes

A dish of Rocket Radishes presents a most attractive appearance when prepared for the table, and we advise everyone to grow some. In addition to their bright appearance, they are among the earliest varieties grown. For these reasons they are used very extensively for forcing, when they may be had in 21 days from sowing. They do equally well outdoors, but, in common with all Radishes, must be grown under conditions that induce rapid growth, for only then will they acquire proper flavor and crispness. They must be pulled just as soon as ready.

HENDERSON'S RED ROCKET RADISH

748. This variety has a very small top, which permits close planting. It is quite smooth, deep scarlet in color. The flesh is crisp and of mild flavor. Price, 10c. pkt., 20c. oz., 55c. $\frac{1}{4}$ lb., \$1.75 lb.

HENDERSON'S WHITE-TIPPED ROCKET RADISH

760. Henderson's White-Tipped Rocket is the ideal first early radish. The root is deep rose, tipped white at the base. The flavor is deliciously mild. Price, 10c. pkt., 20c. oz., 55c. $\frac{1}{4}$ lb., \$1.75 lb.

HENDERSON'S WHITE ROCKET RADISH

758. A trifle larger than Red Rocket. It has an equally small top; the root is pure white, while the color of the flesh is waxy-white. Price, 10c. pkt., 20c. oz., 55c. $\frac{1}{4}$ lb., \$1.75.

One packet of each of the Rocket Radishes for 25c., one ounce of each for 50c.

FOR OTHER VARIETIES OF RADISH SEE PAGES 77 and 78

Please Order Vegetable Seeds by number prefixed to each variety. It will save your time in writing the order and our time in filling it.

For other varieties
see page 73.



Henderson's Thick-Leaved Spinach

810. The best sort for fall sowing to winter over for spring cutting, being very hardy. It produces large, thick, bright green crumpled leaves of fine quality, yielding a heavy crop, and is one of the best market sorts. It is also much used for spring sowing, being slow to run to seed and standing the heat well until about the middle of June. (See engraving.)

Price, 10c. pkt., 15c. oz., 25c. $\frac{1}{4}$ lb., 50c. lb.

Norfolk Savoy-Leaved Spinach

808. A very popular variety to sow for the late fall cutting. It is quick growing and a heavy cropper, producing large, fleshy, dark green leaves as deeply crumpled as a Savoy Cabbage. It is largely grown in the South for winter and early spring crops. If sown in the spring it must be cut as soon as ready, as it quickly runs to seed.

Price, 10c. pkt., 15c. oz., 20c. $\frac{1}{4}$ lb., 40c. lb.

Henderson's Long Season Spinach

May be Grown Continuously in any Home Garden. Remains Edible Longer than any other Variety. The Best for Sowing in Spring and Summer for a Successional Supply.

802. For many years the amateur gardener had poor success in growing Spinach, owing to its aggravating habit of going to seed just about the time it should be ready for use. The development of a type showing a marked long-standing character has given us Henderson's Long Season Spinach, removing the only obstacle to its general cultivation, so that there is now nothing to hinder the least experienced from enjoying this wholesome vegetable throughout the entire season. The plants are very hardy. Seed sown in September will produce small plants, which, with a slight covering of loose dry material, will be available for use very early in the spring.

The plant is small, with rich, lustrous green leaves. These are short, broad, very thick, and of so great substance, that it loses bulk in cooking less than any other sort. The leaf stems are very short, which so greatly reduces the diameter of the plant that it may be grown more closely than other varieties, and the whole plant forms a compact, dense rosette, perfect in color and substance, and unequaled in flavor. (See engraving.)

Price, 10c. pkt., 15c. oz., 25c. $\frac{1}{4}$ lb., 60c. lb.

"Please mail at once one ounce Henderson's 'Long Season' Spinach. We and our neighbors are greatly pleased with what we had from our first planting and want to raise more crops before the late the island."

MISS MARY L. ADAMS,
Bailey Island, Maine.

"In trying to select a good Spinach for spring sowing I have come to the conclusion that Henderson's 'Long Season' Spinach is the best. Please send me the lowest price on 700 pounds."

HARRY B. SWEENEY,
Congress Heights, D. C.

King of Denmark Spinach

801. This is a variety of comparatively recent introduction, and seems destined to supplant older varieties for spring sowing; because it is extremely slow to go to seed.

It is very dwarf, and makes a wonderfully quick growth, setting an abundance of dark green tender leaves, distinctively crumpled. It is ready for cutting as soon as other varieties and we think it a great addition to the list of vegetable greens.

Price, 10c. pkt., 15c. oz., 40c. $\frac{1}{4}$ lb., \$1.00 lb.



DEPENDABLE SEED SERVICE SINCE 1847. The worth of a House whose business has been carried on successfully for three generations by the same family, is understood by all who plant seeds, because seeds are sold entirely on reputation.



New Zealand Spinach

The Cut and Come Again Spinach

Yields Continuously from Early Summer to Late Fall

806. The New Zealand Spinach is a valuable addition to the summer supply of edible greens, the beneficial effects of which are so well known that it is needless to add further comment.

During the hot summer months, when ordinary Spinach bolts and goes to seed the New Zealand Spinach is at its best. It thrives on almost any soil and withstands drought wonderfully well.

The plant is bushy in form, and produces great quantities of succulent, rich green leaves of a delightful delicate flavor. As the tops are cut off, side shoots develop and in a few days another crop may be cut. Hence the appellation **CUT AND COME AGAIN SPINACH**.

The seed should be sown outdoors after there is no longer danger from frost, in rows from 2 ½ to 3 feet apart, covering the seed about one inch. When the plants are a few inches high they should be thinned out, so that at the final thinning the plants stand fully twelve inches apart.

For an early crop start the seed indoors during March and transplant the seedlings to the open ground after danger from frost is past. (See engraving.)

Price, 10c. pkt., 25c. oz., 60c. ¼ lb., \$1.50 lb.



Mammoth Sandwich Island Salsify

Or Oyster-Plant

780. Salsify is one of the best of our root vegetables, and is rapidly increasing in popularity. It is grown in the same way as the Parsnip, and if grown in well prepared soil, will produce large, smooth roots. Failing this, they are liable to fork. Cooked in any form, Salsify is wholesome, appetizing and nutritious. Its peculiar oyster-like flavor is most apparent when sliced and fried; it may also be served and eaten as Asparagus. It is one of the best remedies for various forms of indigestion. Most of its medicinal value is contained in the milk which exudes from the skin; the surface should therefore be broken as little as possible. This is best avoided by boiling whole, and peeling after cooking. (See engraving.)

Price, 10c. pkt., 35c. oz., \$1.00 ¼ lb., \$3.50 lb.

Henderson's New Spinach-Leaved Swiss Chard

Green Plume

235. Varieties of Swiss Chard have long been held in great favor by the people of almost all European countries; and of late years Swiss Chard has also become popular in America.

European growers are continually at work trying to improve on the original type, and a few years ago we had the satisfaction of introducing for the use of our customers the crumpled-leaved variety known as "Lucullus," also described on this page, which was highly appreciated by all our customers.

Last year we had additional pleasure in offering another new evolution from the original type, which we have called Spinach-Leaved Swiss Chard "Green Plume." We have called it "Spinach-Leaved" because the leaf is almost identical with that of the Spinach plant, and is so dark a green in color. It is a much darker green than any other variety of Swiss Chard produced so far, and it is also much more tender. The midribs, too, are edible, tender, and very white and attractive looking. They should be prepared like Asparagus.

It's greatest value lies in the fact that it produces "greens" all summer long, and is therefore available when Spinach is unobtainable. When picking for use cut the leaves from the outside when still young, or pull them off in an outward and downward direction. Leaves may be picked from it continuously, because, as the leaves are cut off, other shoots are rapidly put forth. (See engraving.)

Price, 20c. pkt., 50c. oz., \$1.50 ¼ lb.

Lucullus CRUMPLED LEAVED Swiss Chard

234. This is quite distinct from the old and well-known variety. The leaf stems are rounder, very thick and fleshy. The whole plant is taller and the leaves, instead of being smooth, are deeply and closely crumpled, similar to a Savoy Cabbage. It is very tasty and palatable, and preferred by many above Spinach.

This variety is much sought after and highly esteemed by those who prefer the rib of the leaf, as it is more strongly developed than in the old variety

Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 lb.

Swiss Chard THE CUT AND COME AGAIN VEGETABLE

232. It yields an abundant supply of delicious greens and is the one vegetable that is always ready for use. **Price, 10c. pkt., 20c. oz., 45c. ¼ lb., \$1.25 lb.**



Vegetable Plants are on sale at our store during the Spring and Summer, but owing to their perishable nature and delay in transportation, we cannot undertake to ship them.



HENDERSON'S Delicata Squash

For Both Summer and Winter Use.
Dry, Sweet and Rich, Wonderfully Prolific

822. This beautiful Squash is orange-yellow, splashed and striped with dark green on the outside. Delicata is the earliest of any vine Squash and is so prolific that last season, from twelve hills of two plants each, 352 perfect Squashes were gathered.

Delicata is of such convenient size that the entire Squash can be used at one time, as it is just large enough for an ordinary family.

It is ready almost as soon as the early summer sorts, is better flavored, and remains in perfect condition as long as any keeping variety.

Its flavor when cooked has been compared to the Sweet Potato, others liken it to roasted chestnuts, but all agree that it is delicious. The fruits are about 9 inches long.

The flesh is thick, of fine texture, and pale yellow in color. It is unexcelled for baking—the shape and size make it perfect for this purpose—and none is better for pies. When boiled it is dry, granular and mealy. (See engraving.)

Price, 15c. pkt., 50c. oz.

Mammoth Bush
Summer
Crookneck Squash

For other varieties
of Squash, see
page 79

HENDERSON'S Long Island White Bush Squash

4. The white scalloped "Patty Pan" or "Cympling" has for years been a favorite summer squash, on account of its earliness, etc., but this new sort is a vast improvement; it is just as early, more prolific, and the Squashes are much deeper, and have less prominent scallops, consequently are easier prepared, contain less waste and almost twice as much amount of flesh, which is also of finer quality. The plants are of the true bush habit. (See engraving.) Price, 10c. pkt., 25c. oz., 65c. lb., \$2.00 lb.

Henderson's Superior Strain Hubbard Squash

10. This is an old favorite and very popular. The plants are strong, of luxuriant growth and very productive, yielding large, heavy Squashes of dark bluish-green color. It is an excellent keeper and if properly stored may be used until May.

Price, 10c. pkt., 25c. oz., 65c. ¼ lb., \$2.00 lb.



HENDERSON'S Golden Custard Bush Squash

824. A very large golden, scalloped bush Squash, often 1 foot in diameter; wonderfully productive and of extra quality. Price, 10c. pkt., 25c. oz., 65c. ¼ lb., \$2.00 lb.

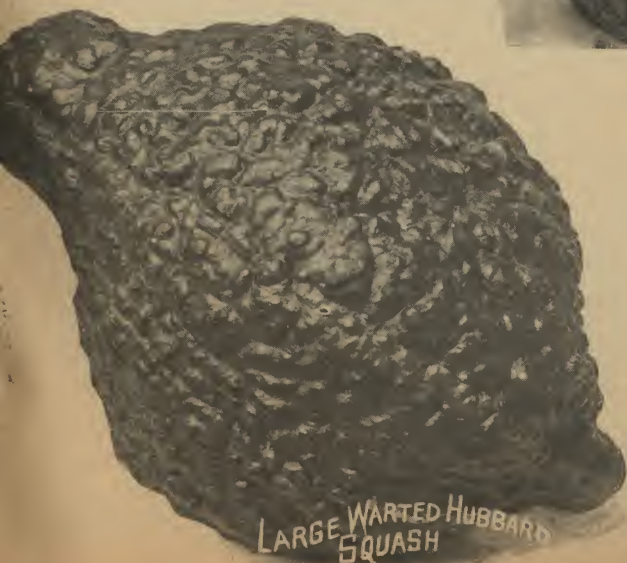
Large Warted Hubbard Squash

Grow Warted Hubbard and Keep the Best Till Last

832. Everyone knows that Hubbard Squash is a good keeper. Warted Hubbard keeps even better, and is larger. It is named on account of its greater size, and the excessive rough "warted" surface of the fruits. This is of no value in itself, but heavy warts indicate a hard shell, and the harder the shell, so much the better will the Squash keep. The plant is vigorous, and bears a heavy crop. The quality is superb and the rich, fine-grained, yellow flesh almost fills the fruit. (See engraving.) Price, 10c. pkt., 25c. oz., 65c. ¼ lb., \$2.00 lb.

Mammoth Bush Summer Crookneck Squash

836. A highly improved type of the popular Yellow Summer Crookneck. It is just as early and the fruits are much larger, measuring 20 to 24 inches in length, are solid, heavy, and freely produced on healthy, vigorous plants of compact bush habit; fruits heavily warted; surface color deep golden; flesh yellow and of superior quality. (See engraving.) Price, 10c. pkt., 25c. oz., 65c. ¼ lb., \$2.00 lb.



part of your garden is higher, warmer, or better drained than the rest, reserve it for your crop of earliest vegetables. Your garden will be ready for working a week earlier in spring, if it was dug up in the fall.

HENDERSON'S FAMOUS PONDEROSA TOMATOES

GOLDEN P
PONDEROSA

COLUMBUS NEGRO HAS
RECORD ON PROFITS

Quarter Acre Truck Patch
Yields \$1,300; Tomato
Crop Exceptional



The picture above was sent to us by T. L. Wynn of Columbus who grew Henderson's Ponderosa Tomatoes on a $\frac{1}{4}$ acre patch. He says "the folks made a beaten path to my place to buy my Ponderosa Tomatoes. I sold \$1,300.00 worth." See title of article on the picture from the Jackson (Miss.) Daily News.

The Two Most Popular Tomatoes on Earth

Illustrated on the Opposite Page

Henderson's Ponderosa Tomato

Introduced by Peter Henderson & Co. in 1891

For 33 Years the Best and Most Popular in the American Garden—Produces Fruits Magnificent in Size—Delicious in Flavor—Perfectly Shaped and in Great Profusion—Still Gaining in Favor by Leaps and Bounds—It is Grown from the Atlantic to the Pacific

From its first appearance it gripped and held the admiration of all who grew it and each recurring season sees thousands more added to the number of its appreciative admirers, who have sent us testimonials in such numbers, that if we printed them, they would monopolize a quarter of the pages in the catalogue. Fortunately it is so constituted that it is susceptible of continuous improvement, and this has made it possible for us not only to maintain the high standard of quality which it has always occupied, but, by careful development, to raise it to a higher standard of perfection than ever.

Unquestionably the one great requisite in a vegetable for private use is quality—first and always **QUALITY**. In a Tomato the prime essentials are: good flavor, a minimum acidity, a fairly tender skin, solid, meaty flesh, few seeds, and very little juicy pulp. These ideals are perfectly exemplified in Red Ponderosa.

There are two kinds of solid Tomatoes. One derives its solidity from a thick-fleshed outer wall and a tough skin, and this is eagerly sought by the shipper. The solidity of Ponderosa is fundamentally different. A serious defect in many sorts is the hard, core-like character of the cell walls, which frequently remain green and hard long after the other parts of the fruit are ripe, and this very defect has been utilized in the breeding of Ponderosa. We have succeeded so thoroughly in modifying, developing, and enlarging these cell walls in Henderson's Ponderosa that they have almost filled the seed cavities, which in less carefully bred strains contain only seed and watery pulp. **The original highly bred and selected type of Red and Golden Ponderosa can only be secured direct from us, as we do not supply dealers.** Spurious and uncared-for stocks will be disappointing. (See engraving.) **Price, 10c. pkt., \$1.00 oz., \$3.50 ¼ lb.**

Henderson's Golden Ponderosa

Introduced by Peter Henderson & Co. in 1914

It Equals Red Ponderosa in Size But Bears Rich Golden-Yellow Fruits in Abundance

A yellow Tomato that has color alone to distinguish it is not entirely novel. Many such varieties have been introduced, but, having failed to gain popularity owing either to lack of flavor or some other essential, have disappeared from cultivation. **Henderson's GOLDEN PONDEROSA** is equal in every respect to its parent the red Ponderosa, possessing all the qualities that have made our Ponderosa a household word throughout the land, and, in addition, has the striking color which compels instant attention. It originated as a "Sport" from the Red Ponderosa and comes remarkably true; but some parti-colored fruits may be expected. These but add interest to it.

But that which differentiates it from all other sorts is its conspicuous and striking appearance when served sliced with the red Ponderosa. This combination produces an effect appealing to the appetite, and supplies a decorative table effect both novel and attractive. (See engraving.) **Price, 20c. pkt., 3 pkts. 50c., \$2.00 oz.**

SPECIAL OFFER.—One packet each of Red and Golden Ponderosa for 25 cents.

THOUSANDS HAVE WRITTEN LETTERS PRAISING PONDEROSA TOMATOES BUT WE HAVE ONLY SPACE FOR A FEW

"I am very glad to write you about my Premium I got in the Morris County Fair this year, Blue Ribbon on the Ponderosa Tomatoes, blue ribbon on your new Stringless Beans and blue ribbon on the White Velvet Okra. Last year I had a blue ribbon on your Ponderosa too."

WALTER J. ESDMANN, Gdnr. for John T. Gillespie, Morristown, N. J.

"I want to tell you that my seeds last year all proved good, but you don't praise your Golden Ponderosa enough. Some of our best summer people tried mine last year and everyone pronounced them the finest flavored and the heaviest meaty they ever saw. I think myself they are the best of all the Tomatoes I ever raised and they seem to have less acid than the other sorts."

CAPT. B. W. JOY, Pocasset, Mass.

"I have raised the Ponderosa 30 years and it is the finest Tomato ever introduced."

D. S. HOBSON, Belona, Va.

"I have been quite successful with the Ponderosa Tomatoes, and some of my friends to whom I have given plants ready for the garden prize them as much as I do. I had one plant last summer more than 6 ft. tall, that had 24 tomatoes, all good size, about midway up and several more higher on the plant."

MRS. G. O. STRATTON, Montpelier, Vt.

"Have a very small garden but feel that I cannot be without Ponderosa. I have captured the Grand Championship Prize for the best collection of tomatoes at our Provincial Fair the last two years and I want to capture same again this year."

G. E. McPHERSON, Kamloops, B. C., Canada.

"While I have always found Henderson's Seeds a little higher in price, the price judged by the results is insignificant. Ponderosas last year were the wonder of all who saw them and much eating."

ARTHUR M. ERWIN, Fort Eustis, Va.

English Forcing Tomatoes

1907. Stirling Castle. Small size; solid; finest flavor; scarlet; good for forcing under glass. **Pkt. 15c., ¼ oz. 30c., oz. \$1.00.**

1909. Sunrise. Deep rich red. The finest Tomato for indoor or outdoor cultivation. **Pkt. 15c., ¼ oz. 30c., oz. \$1.00.**

Henderson's Garden Tools, Implements, etc., are described and pictured on pages 169 to 198. The labor of keeping a garden is reduced to a minimum by using modern tools and implements.





Stone Tomato

Large, Regularly Shaped Fruit. Flesh Firm.
Skin Scarlet. A Good Shipper

906. This is one of the best and most popular main crop varieties. The plant is a strong grower, is very prolific and produces a crop of large, smooth fruits almost round in shape, being very deep and slightly flattened at base and top. The color is an attractive, vivid scarlet. The skin is tough and the flesh unusually solid and firm, making it one of the best keeping and shipping varieties. The quality is unsurpassed for either cooking, canning or slicing, being meaty, firm and of excellent flavor.

Stone Tomato is one of the very best large fruited sorts grown for main crop (See engraving.) Price, 10c. pkt., 35c. oz., \$1.00 $\frac{1}{4}$ lb., \$3.00 lb.



"I have raised the very finest
Tomatoes from your seed in
the last five or six years.
They are finer than any
picture I have ever
seen."

N. E. BRAY,
Mount Vernon,
Ind.

HENDERSON'S

Crimson Cushion Tomato

881. Crimson Cushion is a scarlet "sport" from Ponderosa, and resembles the original stock in nearly all respects but the color is brilliant crimson-scarlet. It bears a prodigious crop of perfectly shaped fruits of enormous size that ripen clear to the stem, while its rich color is sustained throughout the entire fruit.

It ripens a few fruits immediately after the very early sorts, and from then right up to frost it yields a constant supply of massive, luscious fruits. These are always extremely solid, and remain so after cooking. Served in slices its solid, tempting appearance compels instant admiration, and in the final and decisive test of flavor it is appetizing and delicious. (See engraving.) Price 15c. pkt., \$1.00 oz., \$3.50 $\frac{1}{4}$ lb.



Earliana Tomato

THE EARLIEST TOMATO OF ALL

885. This is still the best extra early Tomato for the family garden as it bears a very heavy crop quite early in the season. It has excellent flavor and is remarkably solid for an early sort. The very early sorts are not, as a rule, continuous bearing, so that a later variety should also be planted to insure season's supply. (See engraving.)

Price, 10c. pkt., 50c. oz., \$1.50 $\frac{1}{4}$ lb., \$5.00 lb.

Early Freedom Tomato

THE BEST SECOND EARLY TOMATO IN EXISTENCE

887. Freedom is an excellent variety for the family garden. It is not the earliest Tomato grown, although its first fruits ripen a few days after the very early and smaller fruited sorts, and from that time it bears continuously until frost. The fruits are of medium size, and are borne in ample clusters quite freely over the vine. They are brilliant scarlet in color, perfectly smooth and though the skin is extremely thin, they never crack, while the flavor is all that can be desired.

Price, 10c. pkt., 50c. oz., \$1.50 $\frac{1}{4}$ lb., \$5.00 lb.

GOLDEN BALL or "ORANGE JELLY" TURNIP

926. A very distinct variety, and the finest yellow-fleshed sort for family use. It grows a very shapely bulb, medium in size, almost round, very smooth, and quite free from side roots. The skin is pale yellow, the flesh deep yellow throughout, and so fine in texture as to earn the name "Orange Jelly." Sown in July it gives a very satisfactory crop in early fall, but can be stored and used during the winter. (See engraving.)

Price, 10c. pkt., 20c. oz., 50c. $\frac{1}{4}$ lb., \$1.50 lb.



PURPLE TOP WHITE GLOBE TURNIP

930. A very large globe-shaped variety. The upper surface of the bulb is reddish purple, the lower part is white. It grows smooth, has a small root and medium sized tops. The flesh is pure white, crisp, very fine, and is one of the best sorts to store for winter. Recommended for fall crop. (See engraving.)

Price, 10c. pkt., 15c. oz., 45c. $\frac{1}{4}$ lb., \$1.25 lb.

EARLY RED TOP STRAP LEAVED TURNIP

920. This is perhaps the most popular of all the quick-growing sorts and may be used to good advantage for the early spring crop. It grows very rapidly under proper conditions, and in eight weeks from sowing will produce a good crop of tender roots of mild and pleasing flavor. The leaves are short, the roots quite flat, the upper half reddish purple, the lower half white. The flesh is pure white, crisp and fine grained.

Price, 10c. pkt., 15c. oz., 45c. $\frac{1}{4}$ lb., \$1.25 lb.

Turnips are easy to grow, but do not do well in late summer, so the spring crop must be sown in this section before April 15th. This crop will mature before June 10th and the turnips should be used when quite young and tender. Turnips grow best in the fall from seed sown from July 15th to July 25th. The varieties grown at this season remain in good condition all winter.

RUTA BAGA RUSSIAN or SWEDISH TURNIP

Grows very rapidly, and yields from twenty-five to thirty-five tons per acre in good, rich, deep soil, with proper cultivation. The Ruta Baga proper should be sown in this latitude from May 25th to June 25th. Sow 2 to 3 pounds per acre.

HENDERSON'S Long Island Improved Ruta Baga

950. This is undoubtedly the finest variety of purple-top Ruta Baga and originated by one of our Long Island growers. It is twice the size of ordinary American stocks, and although size is usually got at the expense of quality, the quality is superior to any that we have tested, and it is perfectly hardy. In a fair test on several Long Island farms, alongside some of the best European and American varieties, it produced almost twice the weight per acre of any other variety.

Long Island Improved has been bred from the American Purple Top, over which it is a great improvement. It is very much larger, has no neck, and is a remarkably good keeper; the flesh is rich yellow, and of fine quality. (See engraving.)

Price, 10c. pkt., 15c. oz., 45c. $\frac{1}{4}$ lb., \$1.25 lb.

"From one packet of L. I. Improved Ruta Baga I bought from you last season, I grew 700 lbs. weight. Some of the Ruta Bagas weighed 7 lbs. each."

JOHN MORRISSEY,

Henrietta, N. Y.

"Just before I retired from the market gardening business I raised in one season 3123 bushels of Henderson's Long Island Ruta Baga. They were the pride of the neighborhood."

CYRUS PICKETT, Cheshire, Conn.



All Seeds listed on this page are delivered transportation paid in the U. S. or possessions. ORDER EARLY

HENDERSON'S SEED POTATOES

Prices of Seed Potatoes are subject to market fluctuations and change without notice.

Henderson's Bovee Potato

A Marvel in Earliness! The Earliest of all
A Marvel in Yield! Outyielding all of the Earlyies
A Marvel in Uniform Size and Perfect Shape

It is not only early, but produces its crops in great abundance, and yields a very large percentage of perfectly formed tubers. The cultivator can be used to better advantage on a crop of Bovee than any other sort, owing to the short and compact growth of the vines, and its habit of setting the entire crop close in the hill.

Bovee, perhaps more than any other sort, delights in a rich soil, responding more generously to good treatment; given the proper soil conditions, frequent and thorough cultivation and fairly good climatic conditions, it will yield an abundance of medium-sized potatoes of perfect shape and remarkably good quality. (See engraving.)

Price, \$1.60 peck, \$5.50 bush., \$11.00 sack of 165 lbs. net weight.

By express or freight at purchaser's expense.

Uncle Sam Potato

Prodigious Cropper, Quality Perfect, White, Dry and Floury

Uncle Sam is a particularly fine potato with phenomenal cropping qualities. We believe it to be the heaviest yielding variety grown. On a loam or sandy soil it is a wonder in yield and quality. The crop averages remarkably regular in size and shape. Its appearance and superb quality when served satisfy the most fastidious, its flaky snow-white appearance gaining instant favor.

The tubers are oval shaped, with light russet skin, very even in outline and with shallow eyes. Its handsome appearance and perfect form always ensure a fancy price on the market.

Price, \$1.60 peck, \$5.50 bush., \$11.00 sack of 165 lbs., net weight.

By express or freight at purchaser's expense.

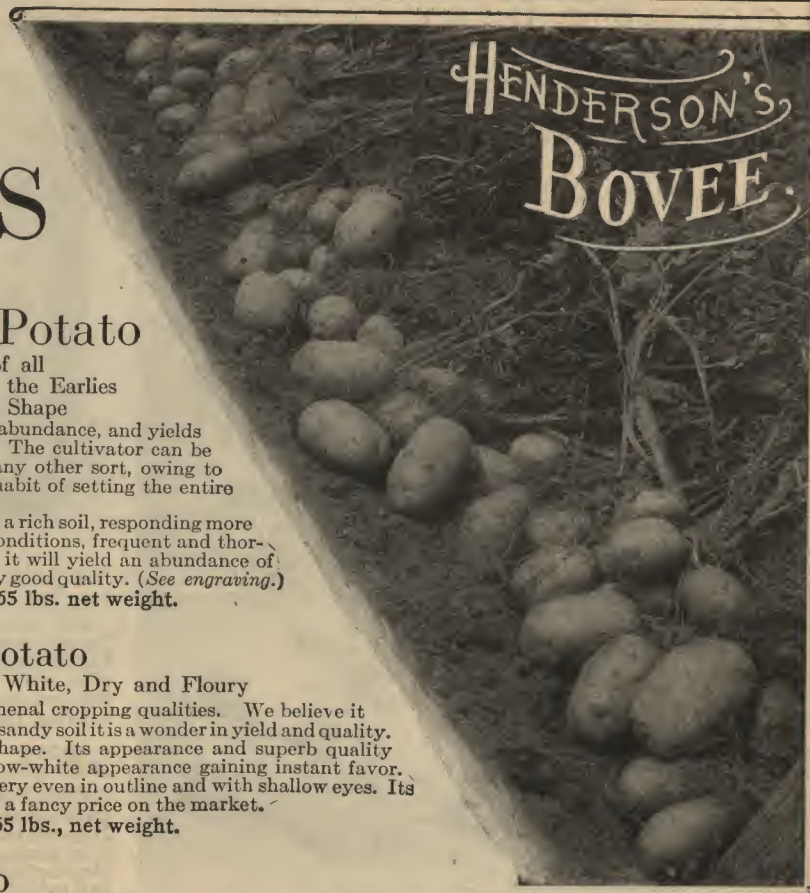
Irish Cobbler Potato

A fine, early variety, producing large handsome tubers, uniform in shape and size.

The flesh is white, and of excellent quality; the skin very light brown, with whitish netting. It is a heavy cropper. (See engraving.)

Price, \$1.40 peck, \$5.00 bush., \$10.00 sack of 165 lbs. net weight.

By express or freight at purchaser's expense.



Improved Green Mountain Potato

A reliable medium late Potato. It seems to thrive in all soils and in all localities, making heavy, healthy vines, and yielding big crops of large, smooth, white-skinned tubers of handsome flattish oval form. It cooks white, dry and mealy, and has a desirable flavor exclusively its own. It keeps well, and is not liable to scab or decay.

Price, \$1.40 peck, \$5.00 bush., \$10.00 sack of 165 lbs. net weight. By express or freight at purchaser's expense.

Sir Walter Raleigh Potato

This is one of the best varieties for a main crop, and is admirably adapted to general cultivation. The vines are of average size, but so vigorous that they stand erect long enough to allow necessary cultivation. It produces an extremely large crop of round, slightly flattened tubers, smooth, white skinned, and very attractive in appearance.

Its good quality is greatly improved when stored in a cool, dry cellar. When cooked it breaks up thoroughly, presenting a flaky, snowy appearance, at once appetizing and indicative of its superior flavor.

Price, \$1.40 peck, \$5.00 bush., \$10.00 sack of 165 lbs. net weight. By express or freight at purchaser's expense.



Our New Booklet, "GARDEN CULTURE OF ROOT CROPS," gives full instructions for growing potatoes. Sent free if asked for.

HENDERSON'S
SUPERIOR

Vegetable Seeds

COMPLETE
LIST

WE DELIVER TRANSPORTATION PAID IN THE U. S. AND POSSESSIONS BY PARCEL POST OR EXPRESS AT OUR OPTION ALL THE VEGETABLE SEEDS LISTED IN THIS CATALOG

Except Beans, Peas, or Sweet Corn by the Half Peck or over

Packed Weight of Half Peck of Beans, Peas or Sweet Corn, 9 Lbs. See Page 4 for Postage Rates

SPARAGUS SEED. (1 oz. to 60 feet of drill.)

205 HENDERSON'S PALMETTO. (See Specialties, page 18.) Superior to any other. (See engraving.)

207 GIANT WASHINGTON. (See Specialties page 18.) Large and prolific. Free from Rust.

SPARAGUS ROOTS. Can be supplied from Nov. 1st to May 1st, but the best time for planting in the North is in early Spring. (Buyer paying transit.) (Cultural instructions free.)

Palmetto. (See Specialties, page 18.) Two-year-old (buyer paying transit.) 2.50 per 100; 20.00 per 1,000.

Palmetto. Three-year-old, 3.50 per 100; 30.00 per 1,000.

100 two-year-old Asparagus roots will weigh about 6 pounds. 100 three-year-old roots will weigh about 20 pounds. For Parcel Post Zone Rates, see page 4.

GIANT WASHINGTON. Two-year-old roots. (See Specialties, page 18.) 4.50 per 100; 40.00 per 1,000.

BEANS. (1 quart to 100 feet of drill.)

DWARF or BUSH, GREEN PODDED.

1 BOUNTIFUL, HENDERSON'S. (See Specialties, page 22.)

4 BLACK VALENTINE, HENDERSON'S. Early, extra large, round straight tender pods; enormous yielder and also suitable for late planting. (See Specialties, page 23.)

10 Dwarf Horticultural. A bush variety of the popular Climbing Horticultural. A grand shell bean.

16 EARLIEST RED VALENTINE, HENDERSON'S. (See Specialties, page 23.) (See engraving.)

19 LONGFELLOW, HENDERSON'S. (See Specialties, page 22.)

25 Refugee, or 1000 to 1. A popular medium variety, very productive; extensively grown for pickling. (See Specialties, page 23.)

13 Refugee Extra-Early. (See Specialties, page 23.)

22 THE "HENDERSON," NEW STRINGLESS. (See Specialties, page 13.)

28 TENDERGREEN, HENDERSON'S. A new stringless bush bean. (See Specialties, page 21.) 3 pkts. 50c.

31 White Marrow. Popular shell bean, ivory white.

7 Boston Small Pea. White Shell Bean.

34 Collection of Beans, Henderson's. (See page 21.) 4 Varieties—

BEANS. DWARF WAX-PODDED or "BUTTER."

35 BLACK WAX, HENDERSON'S IMPROVED. Very early and productive.

38 Curries Rust-proof Wax. A very popular "thick flat" podded variety. (See Specialties page 19.)

41 Davis White Kidney Wax. Pods very uniform in size, flat, very long, color light yellow.

44 GOLDEN AGE, HENDERSON'S. A new stringless wax bean. (See Specialties, page 21.) 3 pkts. 50c.

47 Golden Wax Improved. Henderson's super-strain. The standard flat, wax-podded variety. (See Specialties, page 13.)

50 Hodson Long Pod Wax. (See Specialties, page 19.)

56 Unrivaled Wax. This new variety has come very rapidly into general favor. It is a decided acquisition. (See Specialties, page 19.)

59 Wardwell's Kidney Wax. One of the best large podded wax Beans. Very robust and hardy, producing a heavy crop of showy, broad, long, flat, wax pods, not liable to rust or blister.

BEANS. BUSH LIMA. (1 quart to 100 feet of drill.)

63 Burpee's Bush Lima. A bush form of the Large White Lima, growing about 20 inches high; the pods and Beans are nearly the same size as the latter. While not as early as the "Henderson," its large size commends it to many.

66 Dreer's Bush Lima. A bush form of Dreer's Pole Lima. Beans thick sweet and succulent, growing close together in the pods. Growth vigorous, about 18 inches high, with abundant foliage. Grows well even in dry seasons. (See Specialties, page 28.)

72 Fordhook Bush Lima. Plants 20 inches in height; pods 4 to 5 inches long, contain 3 to 5 delicious Limas nearly as large again as the original type. (See Specialties, page 28.)

75 "HENDERSON" BUSH LIMA. The original—about 3 days earlier than the Improved—but pods and Beans are smaller. (See engraving.) (See Specialties, page 28.)

69 HENDERSON'S EARLY GIANT BUSH LIMA. (See Specialties, page 28.) 2 Pkts. 25c.

78 IMPROVED "HENDERSON" BUSH LIMA. (See Specialties, page 28.)

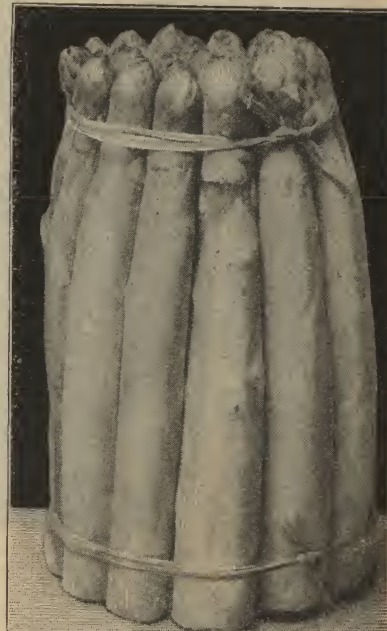
SPECIAL OFFER. 1 pkt. each of the above 6 Bush Limas, delivered free in the U. S., for 65c.

Pkt.	Oz.	¼ Lb.	Lb.
0.10	0.20	0.60	1.75
.20	.50	1.30	4.00

Pkt.	Pint	Quart	½ Pk.
0.15	0.40	0.70	2.50
.10	.35	.60	2.20
.10	.35	.60	2.20
.10	.35	.60	2.20
.10	.35	.60	2.20
.10	.35	.60	2.20
.10	.35	.60	2.20
.20	.80	1.50	....
.20	.80	1.50	....
.10	.25	.45	1.40
.10	.25	.45	1.40

.10	.40	.70	2.50
.10	.35	.60	2.20
.10	.40	.70	2.50
.20	.80	1.50	...
.15	.40	.70	2.50
.15	.40	.70	2.50
.15	.40	.70	2.50
.10	.35	.60	2.20

.10	.45	.80	3.00
.10	.45	.80	3.00
.15	.55	1.00	3.75
.10	.45	.80	3.00
.15	.55	1.00	3.50
.15	.50	.90	3.25



HENDERSON'S PALMETTO ASPARAGUS



HENDERSON'S EARLIEST RED VALENTINE



"HENDERSON" BUSH LIMA BEAN

Seeds listed on this page (excepting Asparagus Roots and Beans in half pecks or over) are delivered transportation paid in the U. S. or Possessions. Please order early.



EARLY GOLDEN CLUSTER WAX BEAN



EXTRA EARLY EGYPTIAN BEET

Henderson's
Tested

Vegetable Seeds

Complete
List

BEANS. POLE LIMA. (1 quart to 100 hills.)

- 82 Dreer's Improved Lima. A thick, almost round Bean of fine quality and a large yield; very early.....
- 85 EARLY LEVIATHAN LIMA, HENDERSON'S. (See Specialties, page 29).....
- 88 Large White Lima. The old favorite, universally grown for both family and market use. The large, flat, kidney-shaped Beans, shelled either green or dried, are tender and delicious.....
- 90 NEW IDEAL LIMA, HENDERSON'S. (See Specialties, page 29.)....

BEANS. CLIMBING or POLE. (1 quart to 150 hills.)

- 92 Early Golden Cluster Wax. Large clusters of pods 6 to 8 inches long, of delicious flavor. (See engraving.).....
- 94 Horticultural or Speckled Cranberry. An old, popular variety, useful either as a green podded "snap" Bean or when shelled.....
- 96 Old Homestead. (See Specialties, page 29.).....
- 98 Scarlet Runner. An ornamental 10-foot vine, perfect for summer shade with dazzling scarlet flowers. The half-grown pods make perfect snaps, or may be used shelled.....
- 100 White Creaseback. One of the finest early pole Beans bearing in profusion clusters of fleshy green pods, 5 to 6 inches long, deeply creased, perfectly stringless, tender and of superior quality; used as a "snap" Bean. The matured Beans are pure white.....

BEET. (1 oz. to 50 feet of drill.)

- 210 CRIMSON GLOBE, HENDERSON'S. (See Specialties, page 30.)....
- 212 Crosby's Egyptian. An improvement over Egyptian, being equally as early, larger, and less flat, very uniform in size and shape, with small foliage. Flesh of excellent quality and of a distinct red slightly zoned. (See Specialties, page 30).....
- 214 Detroit Dark Red. (See Specialties, page 30).....
- 218 Early Model. This splendid variety is of English origin and is perfect for table use. It is medium early, coming in between Extra Early Electric and Crimson Globe. The roots are of good size, slightly oval, and in quality and color it is peerless; very fine-grained, tender and sweet, never woody or stringy. Color of both skin and flesh deep, rich crimson, equaling that of the best long beets.....
- 226 Extra-Early Egyptian. A standard early sort; maturing very quickly. Roots of good size, deep crimson color. (See engraving.).....
- 220 Eclipse. (See Specialties, page 30.).....
- 222 Edmand's. A handsome, uniform, round, Turnip-shaped Beet, very smooth and of good size; tops small, flesh red and of excellent quality; fine for late.....
- 224 Electric. (See Specialties, page 30.).....
- 216 EARLY BLOOD TURNIP, HENDERSON'S. (See Specialties, page 30.).....
- 228 HALF LONG, HENDERSON'S. A Blood beet of superior quality, tender, sweet and free from woody fibre; for slicing it is unequalled; flesh vivid rich red. The roots, about 3 inches in diameter, are pear-shaped with slender tap roots.....
- 230 Long, Smooth Blood-Red. An excellent late variety, being a great improvement on the common Long Blood and of intense dark red color.....
- 231 New Oval Gem Beet, Henderson's. (See Specialties, page 24.) 5 Pkts. \$1.00.....
- 232 Swiss Chard Beet. (See Specialties, page 62.).....
- 234 "Lucullus" Swiss Chard Beet. (See Specialties, page 62).....
- 235 New Spinach-Leaved Swiss Chard. Greenplume. (See page 62.) For Sugar Beet and Mangel Wurzel, see Farm Seed Department, page 85.....
- 239 Collection of Beets, Henderson's. (See Specialties, page 17.).....

BROCCOLI.

- 240 White Cape. Medium sized, creamy white heads, similar but inferior to Cauliflower, though hardier.....

BRUSSELS SPROUTS.

- 245 Dalkeith. (See Specialties, page 19.).....

CARDOON.

- 280 Large Spanish. Large, fleshy-leaved plants, chiefly used as a winter vegetable. The blanched stalks and broad ribs of the inner leaves when properly cooked are tender and of an agreeable flavor.....

CABBAGE (1 oz. produces 2,000 plants.)

EXTRA EARLY VARIETIES.

- 254 CHARLESTON WAKEFIELD, HENDERSON'S. (See Specialties, page 32.).....
- 259 NEW EARLY-KROP, HENDERSON'S. (See Specialties, page 31.).....
- 260 EARLY JERSEY WAKEFIELD, HENDERSON'S. (See Specialties, page 32.).....
- 262 Early Market. Three or four days later than Early Jersey Wakefield. The earliest large-heading Cabbage in existence. Entirely free from coarse veins or leaves. Unexcelled for the home or market gardener. (See Specialties, page 32).....

SECOND EARLY or SUMMER VARIETIES.

- 266 EARLY SUMMER, HENDERSON'S. A splendid second early cabbage. (See Specialties, page 32.).....
- 274 SUCCESSION, HENDERSON'S. (See Specialties, page 33).....

	Pkt.	Pint	Quart	½ Pk.
82 Dreer's Improved Lima	.10	.40	.75	2.50
85 EARLY LEVIATHAN LIMA, HENDERSON'S	.15	.45	.80	2.83
88 Large White Lima	.10	.40	.75	2.50
90 NEW IDEAL LIMA, HENDERSON'S	.15	.45	.80	2.83
92 Early Golden Cluster Wax	.15	.40	.70	2.50
94 Horticultural or Speckled Cranberry	.15	.40	.70	2.50
96 Old Homestead	.15	.40	.70	2.50
98 Scarlet Runner	.15	.40	.70	2.50
100 White Creaseback	.15	.40	.70	2.50
	Pkt.	Oz.	¼ Lb.	Lb.
210 CRIMSON GLOBE, HENDERSON'S	0.10	0.25	0.65	1.73
212 Crosby's Egyptian	.10	.20	.50	1.23
214 Detroit Dark Red	.10	.20	.50	1.23
218 Early Model	.10	.30	.85	2.50
226 Extra-Early Egyptian	.10	.20	.55	1.50
220 Eclipse	.10	.20	.50	1.23
222 Edmand's	.10	.20	.50	1.23
224 Electric	.10	.25	.65	1.73
216 EARLY BLOOD TURNIP, HENDERSON'S	.10	.20	.50	1.23
228 HALF LONG, HENDERSON'S	.10	.25	.65	1.73
230 Long, Smooth Blood-Red	.10	.20	.50	1.23
231 New Oval Gem Beet, Henderson's	.25			
232 Swiss Chard Beet	.10	.20	.45	1.23
234 "Lucullus" Swiss Chard Beet	.10	.20	.60	1.50
235 New Spinach-Leaved Swiss Chard	.20	.50	1.50	
239 Collection of Beets, Henderson's				
240 White Cape	.15	.60	2.00	
245 Dalkeith	.15	.60	2.00	
280 Large Spanish	.10	.35	1.00	3.50
254 CHARLESTON WAKEFIELD, HENDERSON'S	.10	.70	2.00	6.00
259 NEW EARLY-KROP, HENDERSON'S	.25	1.50	4.50	
260 EARLY JERSEY WAKEFIELD, HENDERSON'S	.10	.70	2.00	6.00
262 Early Market	.15	.80	2.50	8.00
266 EARLY SUMMER, HENDERSON'S	.10	.70	2.00	6.00
274 SUCCESSION, HENDERSON'S	.15	.90	2.75	10.00

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Henderson's
Tested

Vegetable Seeds

Complete
List



HENDERSON'S AUTUMN KING CABBAGE



HENDERSON'S NEW YORK MARKET CARROT



EXTRA-EARLY DWARF ERFURT CAULIFLOWER



HENDERSON'S GOLDEN DWARF CELERY

CABBAGE—Continued.

	Pkt.	Oz.	¼ Lb.	Lb.
LATE AND WINTER VARIETIES.				
252 AUTUMN KING, HENDERSON'S. (See engraving) and (See Specialties, page 34).....	\$0.10	\$0.70	\$2.00	\$6.00
258 Holland or Danish Ball Head. (See Specialties, page 34).....	.10	.70	2.00	6.00
268 LATE FLAT DUTCH, HENDERSON'S SELECTED. (See Specialties, page 34).....	.10	.70	2.00	6.00
RED VARIETIES. This class is esteemed for pickling, making slaw, etc.:				
270 Mammoth Rock Red. A large growing, select strain, producing very solid heads weighing 10 to 12 lbs. each; color intense dark red.....	.10	.80	2.50	8.00
272 Red Dutch. A popular hard-headed sort for pickling, etc. The best keeper; not extra large, but of excellent quality.....	.10	.90	2.75	10.00
SAVOY VARIETY. The quality and flavor of this "Crumpled-Leaf" Cabbage is very superior; grown in fall and allowed to be touched by frost it is sweet, delicate and most delicious.				
250 American Drumhead Savoy. The best flavored of all cabbages....	.10	.60	1.75	6.00
CHINESE CABBAGE.				
256 PE-TSAI. Distinct from the Cabbage of commerce. Somewhat resembling Cos Lettuce, in fact sometimes called Celery Lettuce. It can be eaten either as a salad or cooked like ordinary Cabbage. Culture same as late Cabbage. Sow early in July.....	.10	.50	1.75	.....

CARROT. (1 oz. for about 125 feet of drill.)

	Pkt.	Oz.	¼ Lb.	Lb.
290 Chantenay Half Long Scarlet. (See Specialties, page 35).....	.10	.20	.50	1.50
292 CORELESS, HENDERSON'S. (See Specialties, page 35).....	.10	.25	.70	2.00
294 DANVER'S, HALF LONG, HENDERSON'S SELECTED. (See Specialties, page 35).....	.10	.20	.50	1.50
296 Early French Forcing. The earliest, and largely grown for forcing. Small, almost globular roots, orange-red in color.....	.10	.20	.60	1.75
298 Early Scarlet Horn. A popular early variety, 3 to 4 inches long and blunt-rooted; it is a favorite for bunching for market. A fine table Carrot and when pulled young is excellent for soups.....	.10	.20	.50	1.50
300 Half-Long Red, Stump-rooted. A shapely stump-rooted variety, of medium size and one of the best for private gardens, for summer use; medium early. (See Specialties, page 35).....	.10	.20	.45	1.25
302 INTERMEDIATE, HENDERSON'S. (See Specialties, page 35).....	.10	.25	.55	1.75
304 Long Orange Improved. (See Specialties, page 35).....	.10	.20	.45	1.25
306 NEW YORK MARKET, HENDERSON'S. Handsome and symmetrical, of bright orange color; flesh crisp, tender and sweet, almost coreless, and unexcelled for private use or for bunching. (See engraving).	.10	.20	.45	1.25
308 Oxheart, or Guerande. (See Specialties, page 35).....	.10	.25	.55	1.75
White Belgian. (See Field Carrots, page 85).....	.15	.40	1.00	
Yellow Belgian. (See Field Carrots, page 85).....	.15	.40	1.00	

CAULIFLOWER. Cultural instructions free to customers when requested.

	Pkt.	Oz.	¼ Lb.	Lb.
(1 oz. for 2,000 plants.)				
323 SNOWBALL, HENDERSON'S. (See Specialties, page 36).....	.25	4.00	14.00	50.00
317 Extra-Early Dwarf Erfurt. Until we introduced Snowball this was considered the best early variety; plants dwarf and compact, forming good sized heads; fine for open ground fall crop. (See engraving).....	.20	3.50	12.00	40.00
319 Extra-Early Paris. Heads uniform and of medium size.....	.10	1.20	4.00	.....
321 Large Late Algiers. A strong growing variety for late fall use, producing large fine heads.....	.10	.75	2.50	.....
315 Autumn Giant. A large growing late variety. Succeeding well in Southern climates.....	.10	.75	2.50	.....

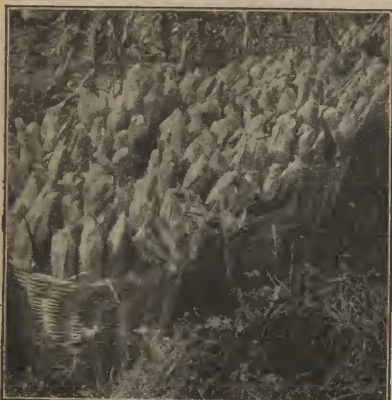
CELERY. (1 oz. for 3,000 plants.)

	Pkt.	Oz.	¼ Lb.	Lb.
EARLY SELF-BLANCHING VARIETIES. These grow quickly, blanch easily and are especially adapted for fall and early winter use.				
339 Golden Plume, HENDERSON'S. (See Specialties, page 27).....	.25	5.00	16.00	60.00
340 ROSY PLUME, HENDERSON'S. A pink form of the Golden Self-Blanching, of the same strong, stocky habit, hardy, early and easily blanched. The stalks are broad, solid, heavy and positively brittle, free from ridges and stringiness, to which merits must be added its beautiful coloring, golden-yellow, suffused with a warm rosy hue. It is a good keeper and of superior quality, 6 pkts. for \$1.00. (See Specialties, page 27).....	.20	.....	.....	.....
342 GOLDEN SELF-BLANCHING, HENDERSON'S. (See Specialties, page 37).....	.10	1.25	4.00	14.00
346 SILVER SELF-BLANCHING, HENDERSON'S. (See Specialties, page 37).....	.15	1.25	4.25	15.00
350 WHITE PLUME, HENDERSON'S PERFECTED. (See Specialties, page 27).....	.15	.75	2.50	9.00
SECOND EARLY, LONG-KEEPING AND WINTER VARIETIES.				
330 Boston Market. Solid half-round green stalks, blanching white; crisp and tender; habit dwarf and robust.....	.10	.55	1.70	6.00
334 Flavoring Celery. (Old Seed.) Excellent for flavoring soups, etc.....	.....	.10	.25	.60
336 Giant Pascal. A desirable long keeping green winter Celery; robust, healthy stock, about 2 feet high, making broad, thick, stringless stalks and large hearts. It blanches easily to a pearly white; when blanched it is crisp and is of a fine nutty flavor.....	.10	.55	1.70	6.00
332 EASY-BLANCHING, HENDERSON'S. (See Specialties, page 38.) 3 pkts. 50c, 7 pkts. \$1.00.....	.....	.....	1.75	5.50
338 GOLDEN DWARF, HENDERSON'S. A popular standard variety with a large heart and brittle, solid stalks, blanching golden yellow; crisp and fine, a splendid keeper and of excellent flavor. (See engraving).....	.10	.65	2.00	6.00
344 NEW ROSE, HENDERSON'S. A splendid variety for late use. The color is rose; of exceptionally fine flavor.....	.10	.65	2.00	6.00
348 Winter Queen. The standard variety for winter keeping. (See Specialties, page 38).....	.10	.65	2.00	6.00
354 Henderson's Collection. (See Specialties, page 17)				

CELERYAC, or TURNIP-ROOTED CELERY. Produces roots which keep for winter; it is highly esteemed either cooked or as salad.

	Pkt.	Oz.	¼ Lb.	Lb.
355 Erfurt Giant. Round, clean-skinned root.....	.10	.40	1.20	3.50
357 Large, Smooth, Prague. A highly developed and larger form, almost round, uniform, smooth-skinned and free from side roots.....	.10	.40	1.20	3.50
358 Snowball. (See Specialties, page 27).....	.20	.50	1.50	5.00

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CORY EARLY RED COB SWEET CORN



MAMMOTH SWEET CORN



EARLY WHITE SPINE CUCUMBER

Henderson's
TestedVegetable Seeds Complete
List

CHERVIL.

360 The young aromatic leaves are used in soups and salads.....

Pkt. Oz. ¼ Lb. Lb.

\$0.10 \$0.20 \$0.60 \$2.00

CHICORY.

365 LARGE-ROOTED. The "Barbe de Capucin" of the French. It is very

easy to grow and is also used in summer as greens.....

.10 .35 1.25 3.50

367 Witloof Chicory. Called also "French Endive".....

.10 .40 1.40 4.00

COLLARDS.

370 Georgia. A tall, loose form of Cabbage grown in the South as a substitute
for Cabbage. The leaves when cooked are tender and delicate.....

.10 .20 .60 2.00

CORN, SWEET or SUGAR. (1 quart for 200 hills.)

FIRST-EARLY VARIETIES.

104 Cory Early, Red Cob. One of the best extra early varieties grown; sweet
and tender; the plants are stocky, usually bearing 2 ears to a stalk.
(See engraving.).....

Pkt. Pint Quart ½ P

\$0.10 \$0.35 \$0.60 \$2.20

109 Cory Early, White Cob. Extremely early, usually fit to use in from 50
to 60 days from planting. Ears about 6 to 7 inches long, with milky
white kernels; sweet, tender and delicious; plants dwarf, bearing usually
2 ears to a stalk.....

.10 .35 .60 2.20

110 CUPID, HENDERSON'S NEW. (See Specialties, page 39.).....

.20 .80 1.50 2.50

116 EARLY METROPOLITAN, HENDERSON'S. (See Specialties, page 41.).....

.15 .40 .70 2.50

119 Golden Bantam. (See Specialties, page 39.).....

.15 .40 .70 2.50

121 GOLDEN ROD, HENDERSON'S. (See Specialties, page 40.).....

.15 .40 .70 2.50

127 POCOHONTAS, HENDERSON'S. (See Specialties, page 41.).....

.10 .40 .70 2.50

MEDIUM-EARLY VARIETIES.

101 Black Mexican. Medium early, bearing 8-inch ears, well filled with large
kernels, which, paradoxically, though black when ripe, are white when
"green" and then exceptionally sweet.....

.10 .35 .60 2.20

112 Early Champion. An old and thoroughly tested variety.....

.10 .40 .70 2.50

133 THE "HENDERSON." (See Specialties, page 41.).....

.10 .40 .70 2.50

LATE or MAIN CROP VARIETIES.

107 COUNTRY GENTLEMAN, HENDERSON'S. (See Specialties, page 40.).....

.15 .40 .70 2.50

124 Mammoth. A very late variety, producing mammoth ears often 10 inches
long, well filled with large broad, white kernels of superb quality. (See
Specialties, page 42.) (See engraving.).....

.10 .40 .70 2.50

130 Stowell's Evergreen. (See Specialties, page 42.).....

.10 .40 .70 2.50

(Henderson's Continuity Collection of Sweet Corn, see page 42.)

POP CORN, FIELD CORN and FODDER CORN. (See pages 83
to 86.)

Pkt. Oz. ¼ Lb. Lb.

CORN SALAD.

375 Large leaved, Feticus, or "Lamb's Lettuce." Hardy little plants, grown
for late fall, winter and spring use; they form rosettes of tender, edible
leaves, which are used as a substitute for Lettuce.....

\$0.10 \$0.20 \$0.60 \$2.00

CRESS, or PEPPER GRASS.

380 Extra Curled. Crisp, pungent leaves, finely cut and ornamental; used as
a condiment and for garnishing; rapid growing, dwarf and compact....

.10 .20 .50 1.50

382 Upland. The leaves and their flavor somewhat resemble Water Cress,
though this sort succeeds in dry soils, and is slow in running to seed....

.10 .50 1.50

384 WATER CRESS. Highly esteemed for salads and garnishing. It must
be grown along moist banks or in tubs in water covered soil.....

.15 .60

CUCUMBER. (1 oz. for 60 hills.)

392 COOL AND CRISP, HENDERSON'S. (See Specialties, page 43.)....

.10 .25 .75 2.00

394 Davis' Perfect. Should not be planted for best results nearer than 5 feet
apart. It has excellent color, and the flesh is very crisp and delicate in
flavor.....

.10 .25 .75 2.00

396 Early Cluster. An early, prolific, short green variety.....

.10 .20 .60 1.50

398 Early White Spine. A popular standard variety for either family use or
marketing; vines vigorous and healthy, bearing early and abundantly
large, handsome, even-shaped fruits of light green color; crisp and of
fine flavor. (See engraving.).....

.10 .20 .60 1.50

401 Everbearing. Possesses the merit of flowering and fruiting on the same vine
continuously until frost; form perfect, even when small; of rich, deep
green color; desirable for pickling.....

.10 .20 .60 1.50

402 Extra Early, Green Prolific. Similar to, but an improvement on Green
Prolific, and earlier; ideal for pickling.....

.10 .20 .60 1.50

404 Extra Long White Spine. Long green fruits, often 12 inches in length,
popular for forcing.....

.10 .20 .60 1.50

406 Green Prolific. Short green, productive, pickling variety.....

.10 .20 .60 1.50

416 THE "HENDERSON" WHITE SPINE. (See Specialties, page 43.)....

.10 .25 .75 2.00

408 Japanese Climbing. A distinct and valuable type, may be grown on a
trellis, taking up less room in the garden and keeping the fruits up from
the ground and clean. It produces large, fine fruits, adapted for either
slicing, salads or pickling, and thrives during dry, warm summers.....

.10 .25 .75 2.00

410 Livingston's Evergreen. Hardy, early and wonderfully prolific fruits of
medium size, crisp and finely flavored for slicing; also valuable for pick-
ling; the beautiful green color is long retained.....

.10 .20 .60 1.50

412 Long Green. Dark green fruits, 12 to 14 inches long; quality firm, crisp
and excellent. It is the best variety for big yellow pickles.....

.10 .20 .60 1.50

414 Short Green Gherkin. A thick-set, small, green Cucumber, borne in abun-
dant, and used exclusively for pickling.....

.10 .20 .60 1.50

418 West Indian Gherkin, or "Burr" Cucumber. Small, oval green fruits,
about 2 inches long, covered with soft, fleshy protuberances like prickles;
exclusively used for pickles.....

.10 .30 .80 2.25

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Henderson's
Tested

Vegetable Seeds

Complete
List

CUCUMBER.—Continued.

ENGLISH FORCING VARIETIES. These produce remarkably long and very solid fruits, with few and small seeds. Not adapted for open ground culture. Our seed is from the best English strains. Packets sold contain 12 seeds.

420 Blue Gown. (See Specialties, page 43.)	\$0.30			
425 Every-day. (See Specialties, page 43.)	.50			
426 Lockie's Perfection. (See Specialties, page 43.)	.30			
429 Matchless. (See Specialties, page 43.)	.50			
430 Telegraph. (See Specialties, page 43.)	.30			

DANDELION.

435 Common. Popular for "greens," also when blanched for salad.	.10	\$0.60	\$2.00	
437 Large-Leaved. An early, large, broad leaved variety.	.15	.85		

EGG PLANT. (1 oz. for 1,000 plants.)

446 Black Beauty. (See Specialties, page 44.) (See engraving.)	.15	.85	2.75	\$10.00
448 Early Long Purple. An earlier, hardier variety with club-shaped, dark purple fruits, 6 to 8 inches long, a shape preferred by some for slicing.	.10	.85	2.75	
450 NEW YORK SPINELESS—HENDERSON'S IMPROVED. (See Specialties, page 44.)	.10	.85	2.75	10.00

ENDIVE. "Escarolle" and "Chicoree." (1 oz. for 100 feet of drill.)

One of the best salads, especially when blanched; also much used for garnishing; if boiled, makes fine "greens."

457 Golden Heart Summer. (See Specialties, page 44.) (3 Pkts., 50c)	.20	.75		
453 Broad-Leaved Batavian ("Escarolle.") (See Specialties, page 44.)	.10	.25	.70	2.25
455 French, Moss Curled. A small, compact growing variety, with densely curled moss-like leaves.	.10	.25	.75	2.50
459 Green Curled ("Chicoree.") (See Specialties, page 44.)	.10	.25	.70	2.25
461 White Curled. Finely cut leaves, almost white with yellowish mid-ribs, can be used without blanching when young.	.10	.25	.75	2.50

FETTICUS.

375 See Corn Salad.	.10	.20	.60	2.00
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KALE or BORECOLE. (1 oz. for 150 feet of drill.)

465 Brown German Curled, or Purple. Purplish curly leaves.	.10	.25	.75	2.50
467 Dwarf Green Curled Scotch. (See Specialties, page 45.) (See engraving.)	.10	.20	.65	2.00
469 Siberian. Green, curly leaves; tender and of delicate flavor.	.10	.20	.55	1.75

KOHL-RABI. A bulbous-formed vegetable; when cooked, before fully grown is tender and excellent, combining the flavors of Cabbage and Turnip.

475 Early Purple Vienna. The outside color is purple; flesh white and delicate.	.10	.30	.85	3.00
477 Large White Vienna. Large, quick-growing, greenish-white and tender white flesh.	.10	.30	.85	3.00
473 Short-Leaved Early White Vienna. (See Specialties, page 45.)	.10	.35	1.00	3.50

LEEK. (1 oz. will sow 100 feet of drill.)

480 Large American Flag. (See Specialties, page 45.)	.10	.30	.85	3.00
482 Musselburgh, or Scotch Champion. (See Specialties, page 45.) (See engraving.)	.10	.30	.85	3.00

LETTUCE. (1 oz. for 3,000 plants.)

HEAD VARIETIES.

490 All Seasons. This popular variety is one of the best of the "Butter-head" Lettuces; medium to large in size, of attractive appearance.	.10	.30	.80	2.50
492 BIG BOSTON HENDERSON'S. (See Specialties, page 46.)	.10	.30	.80	2.50
494 Black-Seeded Butter. Forms good-sized, hard heads, extensively used as an early outdoor variety as well as for frame culture.	.10	.20	.60	2.00
498 Boston Market, or White-Seeded Tennis Ball. A popular, early, small compact-heading variety.	.10	.30	.80	2.50
499 BUTTERNUT, HENDERSON'S. (See Specialties, page 47.) (6 Pkts., \$1.00.)	.20	.75		
506 GOLDEN QUEEN, HENDERSON'S. A desirable first early variety of pleasing yellow color. Excellent for forcing.	.10	.35	1.00	3.50
510 Hanson. A handsome, large loose-heading summer variety of fine quality.	.10	.20	.60	2.00
512 IMMENSITY, HENDERSON'S. The largest head Lettuce, about 1 foot in diameter; not early, but reliable for late summer and fall use; quality fine.	.10	.30	.80	2.50
514 Mammoth, Black-Seeded Butter. Similar to, but larger than Black-Seeded Butter, enormous heads, tender, sweet, and crisp. (See engraving.)	.10	.30	.80	2.50
516 May King. This early butter-head variety produces very compact heads of medium size. It is a sure header and is bound to give satisfaction.	.10	.30	.85	3.00
518 MIGNONETTE, HENDERSON'S. (See Specialties, page 48.)	.10	.40	1.20	4.00
520 NEW YORK, HENDERSON'S. (See Specialties, page 47.)	.15	.40	1.20	4.00
522 SALAMANDER PERFECTED, HENDERSON'S. (See Specialties, page 47.)	.10	.30	.80	2.50
524 TENDERHEART, HENDERSON'S. A succulent early head Lettuce.	.10	.30	.80	2.50
528 UNRIVALED, HENDERSON'S. (See Specialties, page 48.)	.10	.30	.85	3.00

HENDERSON'S SUCCESSION COLLECTION OF HEAD LETTUCES. (See page 48.)



BLACK BEAUTY EGG PLANT



DWARF GREEN CURLED SCOTCH KALE

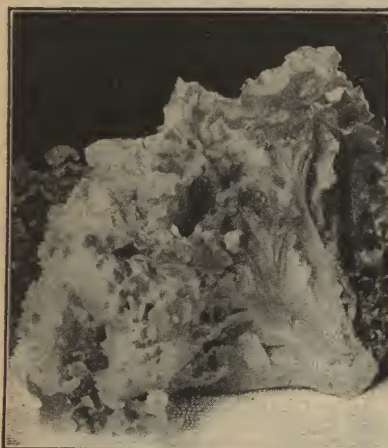


MUSSELBURGH LEEK



MAMMOTH BLACK-SEEDED BUTTER LETTUCE

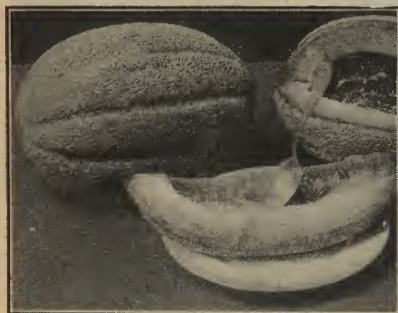
Seeds listed on this page are delivered transportation paid in the United States or possessions. Please Order Early



GRAND RAPIDS LETTUCE



EXPRESS COS LETTUCE



RED ROCKY FORD MUSK MELON



TOM WATSON WATERMELON

Henderson's Tested

Vegetable Seeds

Complete
List He

LETTUCE.—Continued.

CURLY OR CUTTING VARIETIES. This type does not form compact heads, but large masses of curly, crisp leaves, which are practically ever-bearing as they keep growing after picking; the best of these are:

- 496 Black-Seeded Simpson. It stands the summer heat splendidly, and is
practically everbearing. . . .
- 502 Early Curled Simpson. Forms a compact mass of yellowish-green,
curly leaves; earlier than head Lettuces. . . .
- 508 Grand Rapids. Beautifully crumpled and curled. (*See Specialises*,
page 48.) (*See engraving.*) . . .
- OS, "CELERY," or "ROMAINE" VARIETIES. These form large elongated,
compact heads that blanch mild and crisp. . . .
- 504 EXPRESS, HENDERSON'S. A very early Cos Lettuce of dwarf,
compact growth, heading up without tying. The self-folding inner
leaves blanch beautifully white, crisp and tender. It stands hot
weather splendidly. (*See engraving.*) . . .
- 526 Trianon. (*See Specialises*, page 47.) . . .

MARTYNIA.

- 532 *Proboscidea*. Produces long seed-pods, which, gathered half-grown, are green and tender. Makes a delicious sweet pickle.....

MELON, MUSK or CANTALOUPE. (1 oz. for 60 pills.)

GREEN-FLESHED VARIETIES.

- 535 **THE "HENDERSON" BUSH.** Radically different from any existing kind. The bush character is attained by a shortening of the stem between the joints. There are just as many leaves on the plant as on other kinds, but these grow so compactly that the plant can be grown on one-half the space usually required. Notwithstanding its radical departure from existing types it is by no means a freak; its freedom from variation has been constant over the entire time of our observation of it. The fruit is small, but fully equal in quality to the old and justly esteemed Jenny Lind, which is probably the best flavored of all green-fleshed sorts. They are produced in abundance, in fact, we advise that each plant be allowed to ripen only about one-half of the fruit, as it is apt to bear too many. (3 Pkts., 60c.)
- 537 **EARLY HACKENSACK, HENDERSON'S.** (*See Specialties, page 51.*)
- 538 **Fordhook.** (*See Specialties, page 51.*)
- 541 **Hackensack.** About 10 days later than the above, but attains a very large size; round with flattened ends, thickly netted; productive; extra quality.
- 542 **Honey Dew.** (*See Specialties, page 51.*)
- 543 **JENNY LIND. HENDERSON'S SUPERIOR SELECTION.** Small, round-flat fruit, deeply ribbed; flesh yellowish-green and of unsurpassed flavor; very productive.
- 547 **Montreal Market.** A very large green "Nutmeg" type, almost round, heavily netted; thick, luscious flesh; late and especially adapted to cooler climates.
- 549 **Netted Gem.** A grand sort for general early use; very early, productive, uniform and finely netted; flesh rich green, deliciously sweet and melting.
- 551 **Nutmeg Improved.** A popular old variety; skin deep green, finely netted; flesh greenish-yellow, rich and sugary.
- 557 **Rocky Ford.** (*See Specialties, page 51.*)

RED OR SALMON-FLESHED VARIETIES.

- 539 **Emerald Gem.** No variety surpasses this for flavor; the thick salmon-colored flesh is granular, rich and delicious. It is exceedingly early, prolific and long-bearing; fruits small, smooth-skinned, deep emerald-green with light stripes.
- 545 **Miller's Cream, or Osage.** Medium to large, slightly oval and handsomely netted; flesh rich salmon, deep, firm, sweet and melting.
- 553 **Paul Rose.** This splendid variety is a cross between Netted Gem and Miller's Cream, combining the best qualities of both. It ripens an immense number of moderate-sized fruits; flesh salmon, de-p, sweet and richly flavored.
- 555 **Red Rocky Ford, or Burrell Gem.** The flesh of red-orange is very thick, fine-grained and of delicious flavor. (*See engraving.*) (*See Specialties, page 51.*)
- 559 **Tip Top.** One of the best salmon-fleshed sorts; bears an enormous crop of large fruits of delicious quality.
- 560 **HENDERSON'S COLLECTION 3 VARIETIES.** (*See page 17.*)
Forcine Varieties. (*See Specialties, page 51.*)

MELON, WATER. (1 oz. for 30 hills.)

- 565 Citron. Red sided. Small, round fruits, for preserves only.
567 Cold-Early. (See *Specialties*, page 49.)
569 Cuban Queen. Large oval Melons: striped dark and light green; flesh red and excellent quality; the best late sort.
571 Ice Cream. (White-seeded). A medium-sized, almost round Melon, succeeding well in the North. Skin light-green, faintly mottled; flesh scarlet and solid.
573 Kleckley's Sweet. An oval-shaped variety, with dark green skin and thin rind. The bright scarlet flesh is extremely sweet.
575 Kolb's Gem. The fruit is nearly round, rind dark green, somewhat marbled, with lighter shades. Weight, 25 to 50 lbs.
576 Sun, Moon and Stars. A great novelty. (See *Specialties*, page 49.) (6 pcks. \$1.00)
577 Sweet Heart. A thick, oval Melon, light green, mottled with thin, tawny veins; flesh light red, solid, of fine quality and flavor. It is early
579 SWEET SIBERIAN, HENDERSON'S. A Russian variety; splendid for Northern climates, ripening thoroughly even after cold weather. It is of oval shape, medium size, dark green, faintly mottled; thin, tough rind; flesh deep orange-buff and very sweet, early and productive.
581 Tom Watson. Long oval shape, thin but tough rind; bright scarlet flesh; excellent quality. (See engraving)

Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
\$0.10	\$0.30	\$0.80	\$2.50
.10	.30	.80	2.50
.10	.30	.85	3.00
.10	.30	.80	2.50
.10	.35	1.00	3.50
.10	.40	1.25	4.00
.25	.20	.60	1.75
.10	.30	.85	2.50
.10	.20	.55	1.50
.15	.35	.90	3.00
.10	.20	.55	1.50
.10	.20	.55	1.50
.10	.20	.60	1.75
.10	.20	.60	1.75
.10	.20	.60	1.75
.10	.20	.60	1.75
.10	.20	.60	1.75
.10	.20	.60	1.75
.10	.20	.60	1.75
.10	.20	.60	1.75
.10	.20	.50	1.50
.10	.20	.60	2.00
.10	.20	.50	1.50
.10	.20	.50	1.50
.10	.20	.60	1.75
.10	.20	.50	1.50
.20			
.10	.20	.60	1.75
.10	.25	.75	2.00
.10	.20	.50	1.50

Henderson's
Tested

Vegetable Seeds

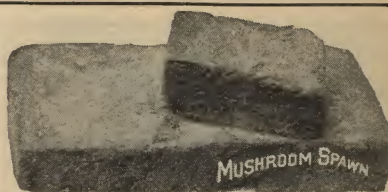
Complete
List**MUSHROOM SPAWN.** Our leaflet on Mushroom Culture Free.

May be grown where a fresh supply of horse manure and a tight shed are available, and where a temperature of 50 to 60 degrees can be maintained.

- 6770 **American Spore Culture.** This is sold in flat bricks, 1½ inches thick weighing about 1 to 1¼ lbs. One brick may be broken into nine pieces, which set 12 inches apart, will spawn an area of 9 to 10 square feet. (See *Specialties*, page 49.) (See engraving.)

Purchaser pays transportation
on Mushroom Spawn
Packed weight of brick, 2 lbs.

Per brick	10 bricks	100 bricks
\$0.40	\$3.50	\$32.50

**MUSTARD.**

- 585 **Chinese.** Large, succulent leaves, pleasantly pungent.
586 **Fordhook Fancy** (See *Specialties*, page 52.)
587 **Giant Southern Curled.** A favorite in the South, where it is sown in the fall for spring salad.
589 **White London.** Generally used while young in salads and garnishings.

NASTURTIUM, or INDIAN CRESS. The seeds pods, gathered green, are delicious pickled and used for seasoning like Capers.

- 593 **Dwarf.** A trailer, requiring no support; smaller but more profuse.
591 **Tall or Large.** Climber, 10 feet high, ornamental flowers, large seeds.

OKRA or GUMBO. The pods sliced are esteemed for soup, stews, etc., and must be gathered when young.

- 595 **Dwarf Prolific.** Of dwarf, stocky growth, very early and prolific.
597 **Long Green.** Long, slender, pale-green pods, very tender.
599 **WHITE VELVET, HENDERSON'S.** (See *Specialties*, page 52.) (See engraving.)

ONION. Henderson's Onion Seed is noted among critical Onion raisers for its superiority in quality, yield, weight, shape, trueness to type, uniformity, and small necks. (1 oz. for 100 feet of drill.)

- 607 **Ailsa Craig.** (See *Specialties*, page 52.)
613 **Prizetaker.** (See *Specialties*, page 52.) (Special price on larger quantities.)
623 **Wethersfield, Large Red.** (See *Specialties*, page 54.) (Special price on larger quantities.)
625 **White Bunch.** Of vigorous growth, producing large, showy, white Onions of fine, mild quality, especially adapted for using when young.
627 **White Portugal, or Silver Skin.** (See *Specialties*, page 54.)
629 **Yellow Globe Danvers.** (See *Specialties*, page 54.) (Special price on larger quantities.)

HENDERSON'S SOUTHPORT GLOBE ONIONS. (See *Specialties*, page 53.)

- 617 **HENDERSON'S SOUTHPORT RED GLOBE.** (Special price on larger quantities.)
619 **HENDERSON'S SOUTHPORT WHITE GLOBE.** (Special price on larger quantities.)
621 **HENDERSON'S SOUTHPORT YELLOW GLOBE.** (Special price on larger quantities.)
622 **HENDERSON'S COLLECTION.** (See page 17.)

SPANISH, ITALIAN, BERMUDA and PICKLING VARIETIES.

- 605 **Adriatic Barletta.** Extremely early; small, pure white with silver skin, flesh mild but firm; unexcelled for pickling.
609 **Bermuda, Red.** Large, flat, light red skinned Onions of mild flavor.
611 **Bermuda, White.** Flat, grows very quickly, exceedingly mild in flavor.
615 **Queen.** A very early, small, flat, white and mild pickle Onion.

ONION SETS. All onions attain full size and maturity the same season from spring-sown seed, yet many people desire to plant out sets for earliest Onions for the table or to use green or for bunching. (See *Specialties*, page 53.)

- 641 **Potato Onion Sets.** Early and of rapid growth; excellent for pulling green.
635 **Red Onion Sets.** Grown from our select strain of Red Wethersfield.
637 **White Onion Sets.** Grown from our select strain of White Portugal.
639 **Yellow Onion Sets.** Grown from our select strain of Yellow Danvers.
643 **Shallots.** The small bulb keeps for a year. (Crop Failure.)
645 **Garlic Sets.** Esteemed in cookery; 50c. lb.

Purchaser pays transportation
On Onion Sets. Postal weight,
1 pound per quart.

Quart	½ Pk.	Peck	
(Crop)	(Failure)		
\$0.35	\$1.25	\$2.25	.....
.40	1.50	2.75	.....
.35	1.25	2.25	.....

PARSLEY. (1 oz. for 150 feet of drill.)

- 651 **Champion Moss Curled.** Densely crumpled and curled, dark green leaves; beautiful for garnishing; a very select and productive stock.
653 **EMERALD, HENDERSON'S.** (See *Specialties*, page 59.)
655 **Extra Double Curled.** A popular, fine dwarf, beautifully curled sort.
657 **Fern-Leaved.** Leaves as exquisitely cut and curled as a Fern frond, of fine color, invaluable for garnishing.
659 **Hamburg, or Turnip-Rooted.** The fleshy roots of this kind resemble small Parsnips and are esteemed for flavoring soups, stews, etc.
661 **Plain.** The leaves are not curled; plant very hardy.

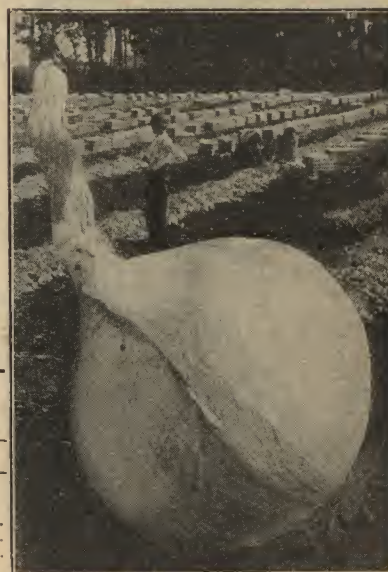
PARSNIP. (1 oz. for 200 feet of drill.)

- 665 **Early Round.** Top-shaped roots of small size, easily dug; fine flavor; especially adapted for the private garden; early.
667 **HOLLOW CROWN, HENDERSON'S.** A highly esteemed variety. (See *Specialties*, page 59.)

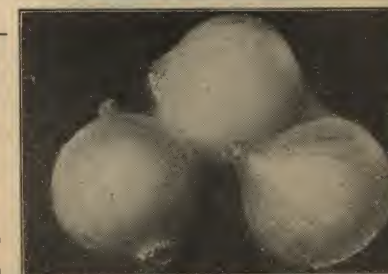
Pkt.	Oz.	¼ Lb.	Lb.
\$0.10	\$0.15	\$0.40	\$1.25
.10	.25	.75	2.50
.10	.15	.40	1.40
.10	.15	.45	1.50
.10	.20	.60	2.00
.10	.15	.45	1.50
.10	.20	.60	2.00
.10	.20	.60	2.00



HENDERSON'S WHITE VELVET OKRA



HENDERSON'S GLOBE ONION



ONION SETS

Seeds listed on this page (except Mushroom Spawn and Onion Sets) are delivered transportation paid in the United States and possessions. Please Order Early.



HOSFORD'S MARKET GARDEN PEA



HENDERSON'S FIRST OF ALL PEA



LARGE BELL PEPPER

Henderson's Tested Vegetable Seeds Complete List

PEAS. (1 quart to 100 feet of drill.) (Those prefixed* are wrinkled varieties; all others are smooth.)

DWARF EXTRA-EARLY VARIETIES. (Require no staking or brush.)

- 153 *American Wonder. Height, 10 to 12 inches. Extra Early; of dwarf, compact growth, wrinkled, of the finest quality..... \$0.10 \$0.45 \$0.80 \$3.00 \$5.00
 173 *Little Gem. Height, 16 to 18 inches. A dwarf, green, wrinkled Pea; very prolific and of excellent flavor..... .10 .45 .80 3.00 5.00
 176 *Melting Marrow. Height, 15 inches. (See Specialties, page 57.)..... .15 .45 .80 3.00 5.00
 179 *Nott's Excelsior. Height, 14 inches. (See Specialties, page 58.)..... .10 .45 .80 3.00 5.00
 184 *Premium Gem. Height, 15 inches. (See Specialties, page 58.)..... .10 .45 .80 3.00 5.00

EXTRA-EARLY VARIETIES OF MEDIUM HEIGHT.

- 144 Alaska. Height, 2 feet. A wonderfully early, smooth, blue Pea; vines slender; pods about 3 inches long, well filled with small, smooth, blue-green Peas. (See Specialties, page 58.)..... .10 .35 .60 2.30 4.00
 148 Ameer. Height, 3 feet. This resembles Alaska, the vine being vigorous, a little taller and the pods and Peas are one-third larger. It is a heavy producer of handsome pods, containing from 5 to 7 large blue-green round Peas of excellent quality..... .10 .35 .60 2.30 4.00
 162 FIRST OF ALL, HENDERSON'S. Height, 2½ feet. (See Specialties, page 58.) (See engraving.)..... .10 .45 .80 2.75 5.00
 186 *PROSPERITY, HENDERSON'S. Height, 2½ feet. (See Specialties, page 57.)..... .15 .45 .80 3.00 5.00
 191 *Thomas Laxton. An excellent, extra early wrinkled marrow variety. Height, 3 feet. Pods are medium to large. Produces strong vines, which bear heavy crops..... .15 .45 .80 3.00 5.00

SECOND or MEDIUM-EARLY VARIETIES.

- 142 *Advancer. The plant is 2½ feet high, extremely vigorous, and is noted for the enormous number of pods produced on each vine. The pods are small, but the peas are densely packed therein..... .10 .45 .80 3.00 5.00
 159 *Everbearing. Height, 3 feet. A prolific and continuous bearing Pea, giving it especial value for summer use; pods 3 to 4 inches long, containing 6 to 8 large wrinkled Peas, ½ inch in diameter. (See Specialties, page 57.)..... .10 .45 .80 3.00 5.00
 165 *Horsford's Market Garden. Height, 2 feet. Noted for its uniform growth and prodigious yield. The pods though of medium size, are packed with Peas of sweet flavor. (See engraving.)..... .10 .45 .80 3.00 5.00
 166 *JUBILANT, HENDERSON'S. New Pea. (See Novelties, page 24.) 3 pkts. 60c..... .25 1.00
 171 *Laxtonian. Height, 1½ feet. The pods are very large and are produced on a sturdy vine without support. The flavor is just as rich and good as any of the later sorts. It is ready about a week later than the very early varieties..... .15 .50 .90 3.25 6.00

MAIN CROP or LATER VARIETIES.

- 140 *Admiral Beatty. (See Novelties, page 55.)..... .20 .60 1.00
 146 *Alderman. Height, 5 feet. One of the best early main crop varieties, vigorous and productive of large, long, deep-green pods, packed with dark-green wrinkled Peas of the largest size and of unsurpassed quality. (See Specialties, page 58.)..... .10 .45 .80 3.00 5.00
 151 *AMERICAN CHAMPION, HENDERSON'S. Height, 4½ feet. (See Specialties, page 55.)..... .10 .45 .80 3.00 5.00
 156 *Champion of England. Height, 5 feet. (See Specialties, page 55.)..... .10 .45 .80 3.00 5.00
 168 *Juno. Height, 2 feet. Ideal for main crop. (See Specialties, page 58.)..... .15 .45 .80 3.00 5.00
 189 *Telephone. Height, 4½ feet. (See Specialties, page 57.)..... .10 .45 .80 3.00 5.00

PEAS, SUGAR, or EDIBLE PODDED. The pods are cooked like String Beans; if used when about half-grown they are delicious.

- 182 PERFECTION SUGAR, HENDERSON'S. Height, 5 feet. A large-podded variety, producing abundantly immense brittle pods that "snap," without string; very sweet and tender..... .15 .45 .80

For our Succession Collections of Tall and Dwarf Peas, see page 57.

For FIELD PEAS AND COW PEAS, see Farm Seeds, pages 84 and 86.

PEPPER.

- 675 Baby Bell. (See Specialties, page 59.)..... 3 Pkts., 50c. \$0.20 1.00
 677 Chinese Giant. The fruits are mammoth, averaging 12 to 15 inches in circumference and, notwithstanding the immense size, are early and prolific; the well-branched plants, about 2 feet high, carry a large crop of most attractive Peppers. The flesh is thick, tender, mild, sweet. (See Specialties, page 59.)..... .15 \$0.85 \$3.00
 697 World-beater. Large well colored fruits, prolific and fully as early as Ruby King. The flesh is thick and extremely mild. We know of no Pepper equal to it in quality and productiveness. It is strikingly handsome, of medium size, very solid..... .15 .85 3.00
 681 Golden Dawn. Similar to the popular Bell, or Bull Nose, but the color is golden-yellow. It has a very sweet and delicate flavor..... .15 .85 3.00
 683 Large Bell, or Bull Nose. A large early, bright red variety, not a mild sweet pepper, being quite pungent, a favorite for stuffing when green... .10 .85 3.00

Seeds listed on this page (excepting Peas in half-pecks or over—see page 4 for weights) are delivered transportation paid in the United States or possessions. Please order early.

Henderson's
Tested

Vegetable Seeds

Complete
List

PEPPER—Continued.

- 685 Long Red Cayenne. Bright scarlet, cone-shaped, pungent pods, as much used for pickling when green as when ripe. (See engraving.).....
- 687 Neapolitan. Earlier than the other large Peppers. The fruits average 4 1/2 inches in circumference by 4 inches long; they are thick-meat and unusually mild and sweet; flesh and skin bright red when ripe; productive, and continues fruiting throughout the season.....
- 689 Red Chili. Small bright red Peppers, very hot and pungent, and generally used for making Pepper sauce; very prolific.....
- 691 Red Cluster. Dwarf, compact plants, enormously productive. Small thin pods borne upright in clusters; red and pungent.....
- 693 Ruby King. (See Specialties, page 59.) A favorite sort for use as salad, stuffing, etc.....
- 695 Sweet Mountain or Mammoth. Similar to Bull Nose, though usually larger in size and of deeper shape; mild flavor; fine for "Mangoes"....

Pkt.	Oz.	1/4 Lb.	Lb.
\$0.10	\$0.85	\$3.00	.....
.15	.85	3.00	.....
.15	.85	.....	.....
.15	.85	.....	.....
.10	.85	3.00	.....
.10	.85	3.00	.....



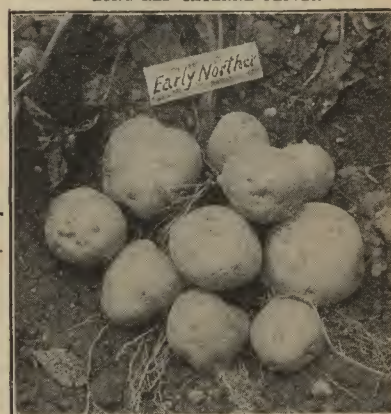
LONG RED CAYENNE PEPPER

POTATOES. Superior Northern Grown, especially for Seed. (1 peck will plant about 125 hills. 10 to 12 bushels per acre, in drills 3 feet apart.) Purchaser pays freight or express charges on Potatoes and assumes risk from freezing or heating. The sack is 2 1/4 bushels, or 165 lbs. net weight. Prices subject to change without notice. Henderson's "Garden Culture of Root Crops," telling how to grow Potatoes, sent free if asked for.

EARLY VARIETIES.

- BOVEE, HENDERSON'S. (See Specialties, page 68.).....
- Early Northern. A splendid extra-early; of great merit, and exceedingly prolific; eyes few and shallow; unexcelled cooking qualities, dry and floury. (See engraving.).....
- Early Ohio. Extra-early, maturing about two weeks before the Early Rose; almost round; flesh solid, cooks dry and mealy.....
- Early Rose. The popular standard early; noted for earliness, productiveness and fine quality.....
- Irish Cobbler. (See Specialties, page 68.).....
- Spaulding Rose No. 4. Handsome red tuber, somewhat flat, a little later than the regular Early Rose but usually a better yielder. Fit to cook when large enough to dig.....

Peck	Bushel	Sack	
\$1.60	\$5.50	\$11.00	.....
1.40	5.00	10.00	.....
1.40	5.00	10.00	.....
1.40	5.00	10.00	.....
1.40	5.00	10.00	.....
1.40	5.00	10.00	.....



EARLY NORTHERN POTATO

MAIN-CROP VARIETIES.

- Green Mountain Improved. (See Specialties, page 68.).....
- SIR WALTER RALEIGH, HENDERSON'S. (See Specialties, page 68).....
- UNCLE SAM, HENDERSON'S. (See Specialties, page 68).....

1.40	5.00	10.00	.....
1.40	5.00	10.00	.....
1.60	5.50	11.00	.....

PUMPKIN. (1 oz. for 30 to 50 hills.)

- 703 Cheese. The most popular for pies and table use; large, flat-round; creamy-yellow skin; thick, orange flesh of fine quality; a splendid keeper, usually grown for stock feeding, but it also makes good pies.....
- 705 Connecticut Field. A productive, large, orange-colored, field Pumpkin, growing to a large size and tremendous weight.....
- 707 Large or Mammoth Tours. An old, well-known variety, productive and growing to a large size and tremendous weight.....
- 709 Sugar. A handsome and productive small Pumpkin, 10 to 12 inches in diameter; round-flattened, skin orange, flesh deep yellow, fine-grained and very sweet.....
- 711 Winter Luxury. A superior pie Pumpkin, small, but enormously productive and an excellent keeper; shape slightly oval, about 10 inches in diameter; color, golden-russet, finely netted; flesh deep golden, sweet and tender.....

Pkt.	Oz.	1/4 Lb.	Lb.
\$0.10	\$0.20	\$0.50	\$1.50
.10	.15	.40	1.25
.10	.25	.70	2.00
.10	.20	.50	1.50
.10	.25	.70	2.00



PUMPKINS

RADISH. (1 oz. will sow 100 feet of drill.) Special price on large quantities.

- EARLY-ROUND or TURNIP-SHAPED VARIETIES. (See engraving.)
- 722 Early Giant Crimson Turnip. This is decidedly larger than the ordinary round sorts, and a little slower to grow, but is of fine quality and remains solid much longer than any of its class. The skin is rich crimson, the flesh white and extremely crisp. (See Specialties, page 60.).....
- 724 Early Round Dark Red. (See Specialties, page 60.).....
- 726 Early Scarlet Turnip. (See Specialties, page 60.).....
- 728 Early White-Tipped Scarlet Turnip. (See Specialties, page 60.).....
- 742 Philadelphia White Box. (See Specialties, page 60.).....
- 744 Rapid Forcing. Small, round, bright scarlet, with white tip; grows quickly, and is grand for forcing; tops very small.....
- 746 Red Forcing. Extra-early, maturing in 21 days; round, bright red, with small tops; very mild.....
- 752 HENDERSON'S ROSE TURNIP. This variety is distinguished by its color, which is a charming shade of rosy-pink. In other respects it closely resembles the better known Scarlet Turnip. It grows very quickly, maturing in 30 days. (See Specialties, page 60.).....
- 756 Scarlet Globe. Very early; a little longer than round; small top; color, brilliant deep scarlet; very attractive appearance. (See Specialties, page 60.).....

.10	.20	.50	1.50
.10	.15	.45	1.25
.10	.15	.45	1.25
.10	.15	.45	1.25
.10	.15	.45	1.25
.10	.20	.50	1.50
.10	.20	.50	1.50
.10	.20	.50	1.50
.10	.20	.50	1.50
.10	.20	.50	1.50



EARLY ROUND RADISHES

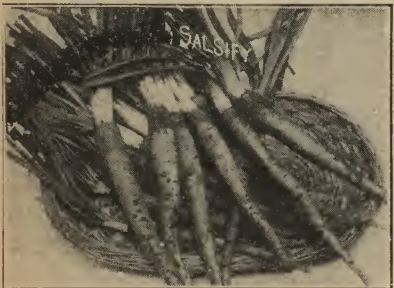
Seeds listed on this page (excepting Potatoes—see page 4 for weights) are delivered transportation paid in the United States or possessions. Please order early.



HENDERSON'S ROCKET RADISHES



VICTORIA RHUBARB



SALSIFY



HENDERSON'S THICK-LEAVED SPINACH

Henderson's Tested

Henderson's Vegetable Seeds Complete Tested List

RADISH—Continued

EARLY OLIVE and OVAL-SHAPED VARIETIES.

- 730 French Breakfast. A favorite, oval-shaped, bright scarlet Radish, with white tip; fine for either open ground or forcing.
- 748 RED ROCKET, HENDERSON'S. This variety has a very small top which permits close planting. Color, deep scarlet. The flesh is crisp and of mild flavor. (See engraving.) (See Specialties page 60)
- 758 WHITE ROCKET, HENDERSON'S. (See Specialties, page 60)
- 760 WHITE TIPPED ROCKET, HENDERSON'S (See Specialties, page 60)
- 769 Rocket Radishes. (See Specialties, page 17.) 1 pkt. each for 25c.
1 oz. each for 50c.

EARLY LONG VARIETIES.

- 740 Long White Vienna, or Lady Finger. Tapering, about 4 inches long, pure white, mild and tender, matures in about 25 days.

SUMMER AND AUTUMN VARIETIES. These grow larger, need more room and require from 6 to 8 weeks' time to mature.

- 718 **Chartier.** A summer Radish, long, large and handsome; top crimson fading to white at tip; flesh white and delicious, remaining long in good condition.
- 732 **Giant White Stuttgart.** A large, white, oval-shaped summer Radish. Very tender and mild.
- 754 **SANDWICH, HENDERSON'S.** The finest medium early summer Radish; half-long and heavy; skin and flesh snow-white; flavor delicate and mild.
- 764 **White Summer Turnip.** A flat-round, early summer Radish, 2 inches in diameter; skin and flesh white and tender; ready to use in 30 days.
- 762 **White Strasburg.** An early summer Radish, 4 to 5 inches long and tapering; flesh and skin white, solid and fine.

WINTER VARIETIES. These varieties grow so firm and compact that they will keep almost all winter if stored in a dry cellar; they require 2 to 3 months to mature.

- 720 **Celestial, or White Chinese.** An extra fine, large, white Radish; grows to an enormous size, flesh firm, mild and crisp.
- 750 **Rose China Winter.** A distinct cylindrical variety, 5 inches long by 2 inches in diameter; skin rosy-red; flesh white and firm; good keeper.
- 736 **Long Black Spanish.** A leading winter variety, one of the best keepers. Roots cylindrical, 7 to 10 inches long; skin blackish-brown; firm white flesh.
- 768 **Henderson's Collection.** (See Specialties page 17).

RHUBARB or PIE PLANT

Spring-sown seed produces roots from which a crop may be taken the second year after sowing.

- 770 St. Martin's.** A large, red-stalked, compact-growing, immensely productive variety and the earliest; quality unusually juicy, rich and spicy.
- 772 Victoria.** A very large, thick, red-stalked late variety of fine quality. . .

RHUBARB ROOTS. (*See page 167*)

SALSIFY or OYSTER PLANT. (See engraving.) (1 oz. to 75 feet of drill.)

- 780 Mammoth Sandwich Island. (See Specialties, page 62.).....

SCORZONERA or BLACK OYSTER PLANT.

- 785 Black Oyster Plant.** The skin is black; flesh White; properly cooked it is most delicious.....

SEA KALE

- 790 The blanched leaf stalks are eaten boiled as Asparagus, having a fine, agreeable flavor. From seed they will be fit to cut the third year, continuing to bear for 8 to 10 years. The roots may be forced in a warm cellar for a winter supply.

SORREL.

- 795 Broad-leaved French.** The best of the Garden Sorrels; large, pale green leaves of mild, acid flavor; esteemed as salad, cocked as "greens," etc..

SPINACH. (1 oz. for 100 feet of drill.)

(Varieties prefixed* may be sown in the fall in latitude of New York for spring crop.) Special price on large quantities.

- 800 ***HARDY WINTER, HENDERSON'S.** Slow to run to seed and very hardy; plant compact-growing, with short-stemmed, thick and rich green fleshy leaves. (See *Specialties*, page 61.)
- 801 **King of Denmark.** (See *Specialties*, page 61.)
- 802 **LONG SEASON, HENDERSON'S.** (See *Specialties*, page 61.)
- 804 **Long-Standing.** A compact, variety; thick, fleshy, dark green leaves; grows slowly but remains a long time fit to use before going to seed.
- 806 **New Zealand.** Sown outdoors after frost, it soon grows to a 3-foot bush and yields a continuous supply. May also be sown indoors in March and transplanted later. Soak seed 24 hours in tepid water (See *Specialties*, page 62.)
- 808 **Norfolk, Savoy-Leaved.** The best for early spring or fall. (See *Specialties*, page 61.)
- 809 **Princess Juliana.** (See *Specialties*, page 24).
- 810 ***THICK-LEAVED, HENDERSON'S.** Produces large, thick, crumpled leaves of fine quality; very slow in running to seed. (See *Specialties*, page 61.)
- 812 **Victoria.** Stands in prime condition long after other varieties have bolted to seed. The August and September sowings should receive special attention, as they are wanted to supply the table during the coming winter and early next spring. For this purpose sow *Victoria*. The soil should be well prepared using soot and lime or other material to lighten the soil if heavy.
- 814 ***Viroflay, Large Round-Leaved.** A large, very hardy variety.

Seeds listed on this page (except Rhubarb Roots by the dozen or over) are delivered transportation paid in the United States or possessions. *Please order early.*

Henderson's
Tested

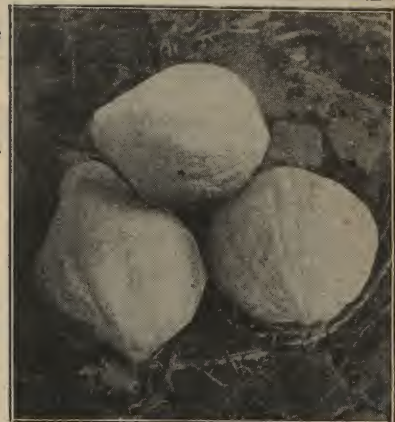
Vegetable Seeds

Complete
List

SQUASH. SUMMER VARIETIES. (Bush varieties, 1 oz. for 50 hills.)

- 824 **GOLDEN CUSTARD, HENDERSON'S.** A very large golden, scalloped bush Squash, often 1 foot in diameter; wonderfully productive and of extra quality. (See *Specialties*, page 63).....
- 834 **Long Island White Bush.** (See *Specialties*, page 63).....
- 836 **Mammoth Bush Summer Crookneck.** (See *Specialties*, page 63).....
- 840 **Vegetable Marrow Bush.** A favorite English variety, bearing freely oblong, dull yellow fruits, 10 to 15 inches in length; flesh tender, marrowy and delicious. Should be used before fully grown.....
- 842 **White Bush Scalloped.** The white "Patty Pan" or "Cymbling"; creamy-white skin; fine quality, free cropper.....
- 844 **Yellow Bush Summer Crookneck.** A bush variety, early and prolific; surface deep yellow, densely warted; quality and flavor good.....

Pkt.	Oz.	¼ Lb.	Lb.
\$0.10	\$0.25	\$0.65	\$2.00
.10	.25	.65	2.00
.10	.25	.65	2.00
.10	.30	.80	2.50
.10	.20	.60	1.75
.10	.20	.60	1.75



BOSTON MARROW SQUASH

AUTUMN and WINTER VARIETIES.

- 820 **Boston Marrow.** A popular second-early Squash for autumn use; skin thin, reddish-yellow; flesh dry, fine-grained and delicious. (See engraving).....
- 822 **DELICATA, HENDERSON'S.** (See *Specialties*, page 63).....
- 826 **Golden Hubbard.** Similar to the old Hubbard excepting the skin is of a rich orange-red and heavily warted; flesh of extra fine quality.....
- 830 **Hubbard.** (See *Specialties*, page 63).....
- 832 **Large Warted Hubbard.** (See *Specialties*, page 63).....
- 838 **Mammoth Chili.** The largest of all squashes, often weighing 200 lbs. or over; flesh rich and fine-flavored.....
- 850 **Henderson's Collection.** (See *Specialties*, page 17.)

.10	.20	.60	1.75
.15	.50		
.10	.25	.65	2.00
.10	.25	.65	2.00
.10	.25	.65	2.00
.10	.30	.80	2.50



SWISS CHARD

SWISS CHARD BEET. (See engraving.)

- 834 **Lucullus.** Distinct from the variety offered below. The leaf stems are rounder, very thick and fleshy. The whole plant is taller, the leaves are deeply and closely crumpled similar to the Savoy Cabbage. This variety will probably be highly esteemed by those who prefer the rib of the leaf, as it is more strongly developed than in the old variety; the entire leaf is equally tender and palatable. (See *Specialties*, page 62)...
- 835 **HENDERSON'S GREENPLUME.** A great novelty; leaves are like spinach. (See *Specialties*, page 62.).....
- 832 **Ordinary.** The well-known Swiss Chard Beet. (See *Specialties*, page 62).....

.10	.20	.60	1.50
.20	.50	1.50	....
.10	.20	.45	1.25

TOMATO. (1 oz. for 1,500 plants.)

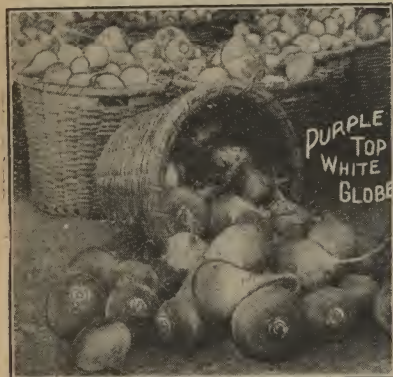
- 875 **Beauty.** Early, prolific; medium-sized, smooth and solid; color, purplish-red; fruits until late in the season.....
- 877 **Bonny Best.** An extra early, scarlet, round fruited variety of great value. The fruit is very even in size and shape.....
- 879 **Chalk's Early Jewel.** One of the best early varieties; about a week later than Earliana. The fruit of the Jewel, however, averages larger is uniform, smooth, solid, of fine quality, and brilliant scarlet; a heavy cropper.....
- 881 **CRIMSON CUSHION, HENDERSON'S.** (See *Specialties*, page 61)...
- 883 **Dwarf Champion.** Of dwarf, stiff, upright growth, scarcely needing support; early and prolific, smooth, medium-sized fruits of red-purple color.....
- 885 **Earliana.** (See *Specialties*, page 66).....
- 887 **Freedom.** (See *Specialties*, page 66).....
- 889 **GOLDEN PONDEROSA, HENDERSON'S.** (See *Specialties*, page 65.) 3 Pkts. 50c.
- 891 **June Pink.** An extra early selection from Earliana, differing chiefly in outside color, which is of the purplish-red preferred in some sections to scarlet. The fruit runs uniform in shape and size, about 3 inches in diameter, almost round, and borne in clusters. Flesh solid and fine....
- 893 **Livingston's Globe.** A large, globe-shaped, early variety, very heavy and exceedingly productive. (See engraving).....
- 897 **Perfection.** Almost round fruits; smooth, tough skin, color brilliant scarlet; ripens thoroughly; solid and of rich flavor; attractive for market.....
- 900 **PONDEROSA, HENDERSON'S.** (See *Specialties*, page 65.).....
- 906 **Stone.** Large, regularly shaped fruit, flesh firm, skin scarlet and tough, making it one of the best keeping and shipping varieties. (See *Specialties*, page 66.).....
- 907 **Sterling Castle.** Forcing variety (See *specialties*, page 65.) 15c pkt., 30¼ oz. \$1.00 oz.
- 909 **Sunrise.** Forcing variety. (See *Specialties*, page 65.) 15c pkt., 30¼ oz. \$1.00 oz.
- 910 **TENDERLOIN, HENDERSON'S.** Esteemed on account of its remarkable solidity of flesh, its delicious flavor, and phenomenal cropping ability. The vine is very robust. The fruit is large, almost round, very smooth and even in shape. It is more solid than any sort of equal size. The rich crimson color permeates the entire fruit.....
- 912 **Trophy.** Our superior selection from perfect specimens of this old favorite is free from the corrugations of the old strains.....
- 915 **WINSALL, HENDERSON'S NEW TOMATO.** The great 1924 novelty. (See details about the prize for a name on page 15.) (3 pkts., 60c)
- SMALL FRUITING VARIETIES.** Esteemed for preserves, marmalade, etc.
- 902 **Red Cherry.** Bears clusters of bright red fruits the size of a Cherry....
- 904 **Red, Pear-Shaped.** Produces bright red pear-shaped fruits.....
- 908 **Strawberry Winter Cherry or "Husk" Tomato.** Low, spreading plants, yellow fruits half an inch in diameter, surrounded by a husk. Used for preserving.....
- 914 **Yellow Plum.** Oval-shaped, yellow fruits, 2 inches in diameter.....

.10	.40	1.25	4.00
.10	.55	1.75	6.00
.10	.55	1.75	6.00
.15	1.00	3.50	....
.10	.50	1.50	5.00
.10	.50	1.50	5.00
.10	.50	1.50	5.00
.20	2.00	....	....
.10	.60	2.00	7.00
.10	.60	2.00	7.00
.10	.40	1.25	4.00
.10	1.00	3.50	....
.10	.35	1.00	3.00
.10	1.00	3.50	....
.10	.40	1.35	4.50
.25	....	....	....
.10	.50	....	....
.10	.50	....	....
.10	.50	....	....
.10	.50	....	....



LIVINGSTON'S GLOBE TOMATO

Seeds listed on this page are delivered transportation paid in the U. S. or possessions. Please order early.



PURPLE TOP WHITE GLOBE TURNIP



YELLOW GLOBE TURNIP



GOLDEN HEART RUTA BAGA



WITLOOF CHICORY

Henderson's Tested Vegetable Seeds Complete List

TURNIP. (1 oz. for 150 feet of drill.)

WHITE FLESHED VARIETIES.

	Pkt.	Oz.	¼ Lb.	Lb.
918 Early Purple Top Milan. Resembles White Milan, but has purple top.	\$0.10	\$0.20	\$0.65	\$2.00
920 Early Red Top Strap Leaf. (See Specialties, page 67.)	.10	.15	.45	1.25
922 Early White Milan. An extra early variety of rapid growth, and with very small leaves.	.10	.20	.65	2.00
924 Early White Strap Leaf. An excellent early white flat Turnip, flesh mild.	.10	.15	.45	1.25
928 Long White, or Cowhorn. A long, white-fleshed Turnip, growing half above ground; it is of fine quality.	.10	.15	.45	1.25
930 Purple Top White Globe. (See engraving.) (See Specialties, page 67)	.10	.15	.45	1.25
936 Snowball. An excellent sort to sow very early for a spring crop.	.10	.20	.50	1.50
938 White Egg. An oval or egg-shaped variety, with smooth, thin, white skin and snowy white flesh; firm, mild and sweet.	.10	.15	.45	1.25
934 Seven Top. Used only for greens.	.10	.20	.50	1.50
YELLOW-FLESHED VARIETIES.				
926 Golden Ball, or Orange Jelly. (See Specialties, page 67.)	.10	.20	.50	1.50
932 Purple Top-Yellow Aberdeen. A large, globe-shaped Turnip, with yellow flesh of fine quality; a good keeper; popular for table or stock.	.10	.15	.45	1.25
940 Yellow Globe. A yellow-fleshed, globe-shaped variety, of large size; a splendid winter keeper; excellent for both table and stock. (See engraving.)	.10	.15	.35	1.00
942 Yellow Stone. A round, flattened, yellow-fleshed Turnip; popular for both table use and stock feeding.	.10	.15	.35	1.00
943 Henderson's Collection. (See Specialties, pages 16 and 17.)				

RUTA BAGA. RUSSIAN or SWEDISH TURNIP. (1 oz. for 150 feet of drill.)

944 GOLDEN HEART, HENDERSON'S. Excellent for the family garden, clean and smooth as a turnip. (See engraving.)	.10	.20	.50	1.50
950 HENDERSON'S LONG ISLAND IMPROVED. Bred from the "American Purple Top," over which it is a great improvement, being nearly double the size; an immense yielder and good keeper; flesh rich yellow, of fine quality. (See Specialties, page 67.)	.10	.15	.45	1.25
946 Improved American Purple Top. Popular for both stock feeding and table use; hardy, productive, good keeper; flesh yellow.	.10	.15	.40	1.25
948 Large White French, Sweet German, or Rock. A white-fleshed variety of large size and fine quality.	.10	.15	.35	1.00

WITLOOF CHICORY.

367 Called also "French Endive," "Brussels Chicory" and "Christmas Salad." Seed sown in spring produces long, thick roots, which, after lifting and "resting" a few days are re-planted to start new growth, when they form the blanched crowns. The work required is simple and easy, and the crop will amply repay the work put upon it, for it is at once the tenderest and most delicately flavored of salads, and one of the few that can be grown during winter. Complete cultural directions are given in our pamphlet "Salads—Growing and Blanching," sent free on request. (See engraving.)	.10	.40	1.40	4.00
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HERB SEEDS. SWEET, POT AND MEDICINAL.

951 Anise. For garnishing, cordials and flavoring.	.10	.20	.60	...
955 Basil, Sweet. The leaves and tops of the shoots are used for highly seasoned soups, stews and sauces; a leaf or two is sometimes placed in salads.	.10	.20	.60	...
957 Borage. Excellent for bees. The leaves are used in salads, or boiled as Spinach; the flowers are aromatic and used in cool drinks.	.10	.35	1.00	...
959 Caraway. The aromatic seeds are used in confectionery, cakes and medicine.	.10	.20	.60	...
961 Catnip. Used for seasoning, and also grown as a bee food.	.10	.50	...	...
963 Coriander. For garnishing; the seeds are aromatic and useful for flavoring.	.10	.25	...	...
965 Dill. The aromatic seeds are used in pickles, preserves, soups and sauces.	.10	.25	.75	...
967 Florence Fennel. An excellent salad plant and is also boiled. The flavor is sweet, spicy and distinct.	.10	.25	.75	...
969 Fennel, Sweet. The leaves boiled enter into fish sauces; beautiful for garnishing.	.10	.25	.75	...
971 Hop Seed. (<i>Humulus Lupulus</i> .) (Crop failure.)	.10	.30	...	...
973 Horehound. Useful for its tonic properties and for cough remedies.	.10	.25	...	...
975 Hyssop. For medicinal purposes.	.10	.30	...	...
977 Lavender. A popular, aromatic Herb, emitting a delightful perfume.	.10	.40	1.40	...
979 Marjoram, Sweet. The leaves and shoots are used for seasoning.	.10	.50	...	...
983 Rosemary. The aromatic leaves are used for seasoning.	.10	.50	1.75	...
987 Sage. The leaves are used in dressings and in sauces.	.10	.25	.75	...
989 Savory, Summer. Used for seasoning and flavoring soups and dressings.	.10	.40	...	...
991 Savory, Winter. A hardy perennial; the leaves are used for flavoring.	.10	.75	...	...
993 Thyme, Broad-Leaved. The leaves are dried for seasoning.	.10	.35	1.00	...
997 Wormwood.				

MAKE YOUR GARDEN WORK FULL TIME

With proper management, fresh vegetables may be had from the garden, almost from the beginning till the end of the year.

For your health's sake, grow and eat plenty of vegetables. They supply the human body with the tonics and minerals needed to keep it in good health. Vegetable foods are also rich in proteins, carbohydrates, fats, and vitamins; all of which are required for a well balanced diet. We wish to make it generally understood that the possibilities of the garden have by no means been exhausted after the first crop is produced. Sowings may be made all during the summer, till well into fall.

Henderson's Garden Guide and Record given free with a two dollar order, contains much information about garden management and crop rotation.

Seeds listed on this page are delivered transportation paid in the U. S. or possessions. Please order *Early*.

HENDERSON'S TESTED FARM SEEDS

FOR COMPLETE DESCRIPTIONS, WRITE FOR HENDERSON'S FARM SEED LIST

Henderson's Northern Grown Alfalfa Seed

ALFALFA or LUCERNE (*Medicago sativa*)

A Clover-like leguminous plant of great importance as a hay and forage crop, nutritious and rich in protein elements. It grows 2 to 5 feet high and sends roots, 5, 10, 20, and sometimes 30 feet into the subsoil. It needs one season to become established, after which it yields enormous crops annually for many years. 3 or 4 cuttings per season, aggregating 4 to 6 tons cured hay per acre, are harvested, according to conditions and locality. It does well on all good rich soils (except heavy clay), if well drained, or overlying a permeable subsoil; on calcareous soil it thrives especially well. Our strain of Alfalfa Seed is grown in far Northern regions, where plants have to endure extreme cold and still thrive in those high altitudes. Our experience—and that of our customers—has shown that such seed is undoubtedly the best for the North and Eastern States, and that it excels all others in hardiness. Before offering this seed to our customers for sale, it is thoroughly recleaned by the most modern seed-cleaning machinery in America. Sow in the Northern States during June, July or August, 30 to 40 lbs. of seed per acre if broadcasted, or 25 to 30 lbs., if drilled. In the South sow in February or September. Price, Henderson's Superior Recleaned Alfalfa Seed, 50c per lb.; \$24.75 per bushel of 60 lbs.; \$40.00 per 100 lbs.

Grimm Alfalfa Seed

THE HARDIEST ALFALFA KNOWN

The attention of the Minnesota experiment station was called to this alfalfa in 1901, and by careful experimentation Grimm alfalfa was found to be far superior to common kinds in withstanding unfavorable winters. This strain of alfalfa seed not only endures extremely low temperature, but it can be cut with greater safety in the fall, and will bear more abuse in the way of pasturage than any other forage plant. Grimm Alfalfa has larger crowns, and a more spreading root system than the ordinary Alfalfa. It is also claimed that it will yield from ten to fifteen per cent. more than any other variety, and will start and thrive in undrained wet locations, where the ordinary sort was tried unsuccessfully. The genuine seed is scarce. Price, 80c. per lb.; \$42.75 per bushel of 60 lbs.; \$70.00 per 100 lbs.

Alfalfa is one of the best cover crops for orchards.



U.S. Dept. of Agriculture says: "In addition to the hay crop, Alfalfa in two years adds \$100 to the value of every acre on which it grows."

Henderson's Medium Red Clover (*Trifolium pratense*)

This is by far the most important Clover grown in the Northern, Eastern and Central states. It grows one to two feet in height and usually makes two crops a year, yielding two to three tons of cured hay per acre. Clover hay is very nutritious; all stock fed on it require less grain. Red Clover may be seeded with a number of different grasses as Timothy, Orchard Grass or Tall Oat Grass, but usually it is grown with Timothy, 8 to 10 pounds of Clover and half a bushel of Timothy seed being sown per acre. A very satisfactory combination is 5 pounds of Red Clover, 5 pounds of Alsike Clover, 20 pounds of Timothy and 5 pounds of Fancy Red Top per acre. This makes a fine quality of merchantable hay and the field does not run out so soon as Clover and Timothy alone. (See engraving.) Price, Henderson's Superior Sample (extra recleaned), 60c lb.; \$31.00 per bushel of 60 lbs.; \$50.00 per 100 lbs.

Mammoth or Pea Vine Red Clover

(*Trifolium pratense perinne*)

Perennial. Time of flowering, July. Height, 2 to 3 feet. Quite distinct from the common Red Clover, being of larger and coarser growth. It yields enormous bulk, valuable for reclaiming exhausted lands. Sow (if alone) about 12 lbs. per acre; weight, 60 lbs. per bushel. Henderson's Superior Sample (extra recleaned). Price, 65c. per lb.; \$33.75 per bushel of 60 lbs.; \$55.00 per 100 lbs.

Alsike or Swedish Clover (*Trifolium hybridum*)

Perennial. Time of flowering, July and August. Alsike or Swedish Clover is a hybrid intermediate in growth and appearance between Red and White Clovers. The blossoms are pinkish white. It is one of the hardest of all Clovers, thriving particularly well in cool and cold climates. Sow (if alone) 8 lbs. per acre; weight 60 lbs. per bushel. Price, 50c per lb.; \$24.75 per bushel of 60 lbs.; \$40.00 per 100 lbs.

White Clover (*Trifolium repens*)

Perennial. Time of flowering, May to September. Height, 6 inches (creeping). A very hardy, creeping Clover, which accommodates itself to a great variety of soils and climates; being found in every state in the Union. White Clover is also a very valuable addition of mixtures for permanent pastures, as it furnishes considerable plant food to the other Grasses composing such mixtures. In mixtures for lawns, White Clover is always used, as there is no plant more suitable for the formation of a dense sward, and also to prevent the washing out of soil during heavy rains. As a bee plant it is famous the world over, and there is probably no other plant in existence which furnishes more or better honey. Sow (if alone) 8 lbs. per acre; weight, per bushel, 60 lbs.; 90c per lb.; \$48.75 per bushel of 60 lbs.; \$80.00 per 100 lbs.

Bokhara Clover (*Melilotus alba*)

A strong-growing perennial of value for green-manuring, especially South also largely grown for the excellent food it affords throughout its season for bees. Scarified seed. Price, 35c. per lb.; \$15.75 per bushel of 60 lbs.; \$25.00 per 100 lbs.

Japan Clover (*Lespedeza striata*)

A low-spreading perennial, much like White Clover, of great value in the Southern States for forage and green-manuring. Price 70c. lb.; \$13.00 bushel of 20 lbs.; \$60.00 per 100 lbs.

Crimson or Scarlet Clover (*Trifolium incarnatum*)

An annual of strong, erect growth, 1 to 2 feet high; yielding 8 to 15 tons of green, or 2 to 3 tons of cured forage per acre; very nutritious and rich in protein. Price, Henderson's Superior Recleaned, 24c. per lb.; \$9.00 per bushel 60 lbs.; \$14.00 per 100 lbs.

Write for our pamphlet—"ALFALFA ON NORTHERN FARMS" free to all applicants

Prices are subject to change without notice.





HENDERSON'S
SPECIAL GRASS SEED MIXTURE
FOR HAY
AND PERMANENT PASTURE

Henderson's Special Grass Seed Mixture For— Hay and Permanent Pasture

Produces Wonderful Hay Crops and Luxuriant Pasture, Maintaining Its Cropping Qualities For Twenty Years

This famous mixture has seeded thousands of acres of meadow and pasture land for progressive farmers and stock raisers in various parts of the United States, with most gratifying results. It produces wonderful Hay crops and luxuriant pasture, maintaining its cropping qualities twenty years or more. It is a well-balanced combination of a number of native and acclimated foreign Grasses and Clovers, blended and improved upon during exhaustive trials under widely varied conditions, soils and localities for several years, until practically perfect, our aim being to produce, under the extremes of the American climate of heat, drought and cold, a Permanent dense and deep-rooting turf that would yield year after year the maximum quantity of foliage. These Grasses are of superior quality, inviting sweet and nourishing, whether used as hay or pasture. That we have been successful is attested by the numerous letters of praise for these special Grass mixtures that we have received from the users, and the tributes to their merits published in many of the agricultural journals.

In preparing these mixtures the greatest care is exercised in selecting such varieties as are suited to the soil to be sown and are likely to realize the object in view. Therefore a description of the soil and climate, and the purpose for which sown, and if with or without a grain crop, should accompany each order. Sow 40 lbs. per acre. Please state when ordering if wanted for Light, Medium or Heavy Soils.

Prices, HENDERSON'S SPECIAL GRASS MIXTURE FOR HAY AND PERMANENT PASTURE, 40c. per lb.; 10 lbs., \$3.25; 100 lbs., \$30.00. (Purchaser paying transportation charges.)

We Also Offer

Henderson's Special Grass Mixture for Permanent Pasture.
Henderson's Special Grass Mixture for Permanent Hay.
Henderson's Renovating Mixture for Improving Old Pastures.
Henderson's Special Grass Mixture for Woodland Pastures.

Sow all of the above at the rate of 40 lbs. to the acre.

Price (purchaser paying transportation), 40c. per lb.; 10 lbs., \$3.25; 100 lbs., \$30.00.

Regarding Clovers

Do not omit to sow Clovers with the Grasses, as they add to the yield of hay and pasture, and by their ability to collect atmospheric nitrogen and store it in the root nodules, assist the growth of the Grasses and are of considerable benefit to subsequent crops. Permanent Clovers, on account of their great weight, should be sown separately but at the same time as the Grasses. The Mixed Clover comprises White, Mammoth Perennial or Cow Grass, Alsike, etc. Sow 10 pounds per acre.

Mixed Permanent Clovers, Price, 60c. per lb., 10 lbs., \$5.50, 100 lbs., \$50.00.

Henderson's Superior Recleaned Grass Seeds

Prices subject to change without notice, owing to the fluctuations of market. Write for special prices on larger quantities

	Weight Per Bush	Per bush	Per lb.	Per 100 lbs.
AWNLESS BROME GRASS. (<i>Bromus inermis</i> .) Will produce heavy crops in dry sections and on poor soils when other Grasses perish. It is one of the hardiest Grasses and succeeds in a wide range of temperature.	14 lbs.	\$4.50	\$.40	\$30.00
BERMUDA GRASS. (<i>Cynodon dactylon</i> .) Of great value in the Southern States, does not thrive north of Virginia.	35 lbs.		.85	75.00
CANADA BLUE GRASS. (<i>Poa compressa</i> .) Useful for sowing on hard clay and poor soils.	20 lbs.	9.00	.50	40.00
Chewings New Zealand Fescue. (<i>Festuca Chewings</i> .) This grass is specially recommended for golf putting greens and lawns. Succeeds on all soils.	20 lbs.	9.00	.50	40.00
Colonial Bent. (<i>Agrostis tenuis</i> .) Waipa Brown of New Zealand excellent for putting greens and lawns.	20 lbs.	32.00	1.65	150.00
Creeping Bent. (<i>Agrostis species or South German Mixed Bent</i> .) Excellent for Putting Greens and Lawns.	20 lbs.	22.00	1.15	100.00
Crested Dog's Tail. (<i>Cynosurus cristatus</i> .) Should enter in moderate quantity in pasture and lawn mixtures.	21 lbs.	9.50	.50	40.00
ENGLISH RYE GRASS. (<i>Lolium perenne</i> .) It grows rapidly and makes a good showing in a month.	24 lbs.	7.00	.35	25.00
Fine-leaved Sheep's Fescue. (<i>Festuca ovina tenuifolia</i> .) The finest bladed Grass, valuable for lawns, golf links.	14 lbs.	10.50	.80	70.00
HARD FESCUE. (<i>Festuca duriuscula</i> .) A dwarf Grass, forming a dense, fibrous mat, succeeds well in dry places.	12 lbs.	4.25	.40	30.00
HUNGARIAN GRASS. (<i>Panicum germanicum</i> .) Is a valuable annual forage plant.	48 lbs.	3.50		
ITALIAN RYE GRASS. (<i>Lolium italicum</i> .) Thrives in almost any soil, and yields early and abundant crops. Sown in the fall will produce an excellent hay crop the following season, but lasts only one year.	18 lbs.	5.50	.35	25.00
KENTUCKY BLUE GRASS. (<i>Poa pratensis</i> .) Fancy or double extra clean. The best grass for Lawn purposes lasting indefinitely and improving each year.	20 lbs.	13.75	.70	60.00
MEADOW FESCUE. (<i>Festuca pratensis</i> .) Of great value in mixtures for permanent pastures.	22 lbs.	5.50	.30	20.00
MEADOW FOXTAIL. (<i>Alopecurus pratensis</i> .) One of the best Grasses for permanent pasture; early.	7 lbs.	6.00	.90	80.00
ORCHARD GRASS. (<i>Dactylis glomerata</i> .) A valuable Grass, in mixtures, either for pasture or hay.	14 lbs.	5.00	.40	30.00
PERENNIAL RYE GRASS, PACEY'S STRAIN. (<i>Lolium Perenne Pacey's</i> .) A superior strain of English Rye Grass and is more resistant to cold.	30 lbs.	10.50	.40	30.00
Red or Creeping Fescue. (<i>Festuca rubra</i> .) Forms a close, rich sod, and is valuable in lawns and putting greens.	14 lbs.	6.50	.50	40.00
RED TOP FANCY RECLEANED. (<i>Agrostis palustris</i> .) Valuable either for hay, or permanent pasture, reaches highest perfection on moist, rich soils extensively used on golf courses.	32 lbs.	10.25	.38	28.00
Red Top Ordinary. Unhulled seed, lighter than fancy.	14 lbs.	3.50	.30	20.00
Rhode Island Bent. (<i>Agrostis tenuis</i> .) A very fine variety for Putting Greens, etc.	14 lbs.	22.00	1.65	150.00
Rough-stalked MEADOW. (<i>Poa trivialis</i> .) Excellent for pastures and meadows, on damp soils.	14 lbs.	9.00	.70	60.00
SHEEP'S FESCUE. (<i>Festuca ovina</i> .) Short and dense in growth, excellent for sheep pastures, and lawns.	12 lbs.	4.25	.40	30.00
SUDAN GRASS. (<i>Sorghum Sp.</i>) A valuable forage plant, introduced from Egypt, similar in appearance to Johnson Grass, but makes a finer hay. Sow 20 lbs. per acre.	25 lbs.	5.00	.25	15.00
Sweet Vernal, True Perennial. (<i>Anthoxanthum odoratum</i> .) Emits an agreeable odor, which it imparts to the hay.	10 lbs.		1.25	
TALL MEADOW FESCUE. (<i>Festuca elatior</i> .) Early, nutritive and productive in pastures on wet or clay soils.	14 lbs.	7.00	.55	45.00
TALL MEADOW OAT. (<i>Avena elatior</i> .) Of rapid growth, recommended for soiling and hay mixtures.	10 lbs.	4.50	.50	40.00
TIMOTHY. (<i>Phleum pratense</i> .) The grade we offer is choice, free from weed seeds and of high germinating power.	45 lbs.	7.50	.20	15.00
Various-leaved Fescue. (<i>Festuca heterophylla</i> .) Valuable for permanent pasture, and desirable in lawn mixtures.	14 lbs.	11.00	.85	75.00
Wood Meadow Grass. (<i>Poa nemoralis</i> .) Of early growth and thriving well under trees.	14 lbs.	15.50	1.15	100.00

Henderson's Diamond Jubilee Corn

**Matures in 110 Days. Small Cob. 70 Pounds
of Ears Produces 62 Pounds of
Shelled Corn**

Henderson's Diamond Jubilee Golden Dent Corn, offered for the first time in honor of our Diamond Jubilee, is a cross between a leading Yellow Dent and a large-eared white variety, and is a wonderfully prolific yielder.

The ears average ten to fourteen inches in length, are of a beautiful golden-yellow color, and are produced low down on the stalk. The cob is red, small, and firm, and covered with eighteen to twenty-two rows of deep, heavy grain. Seventy pounds of the ears will, when dry, shell sixty to sixty-two pounds of Corn. The ears are of surpassing uniformity, which accounts for the extra good yield of over one hundred bushels per acre when planted on good corn land.

The stalks grow to a height of from twelve to fourteen feet, but are not massive, although of good resisting quality, standing up well. The foliage is luxuriant, the stalks being furnished to the bottom, making the fodder of exceptional feeding value.

It was raised seven years ago in York County, Pennsylvania, by an expert corn farmer, and by repeated selection has been brought to its present excellence. Henderson's Diamond Jubilee will give a better return on poor or lean soil than almost any other variety, as it does not seem to require as much plant food as most sorts, although the better the soil, the better the corn. According to analysis the stalks contain from 4 to 6 per cent. of potash.

It is from ten to fourteen days earlier than Long's Champion, consequently can be planted further North, with every chance of fully maturing, rather than that long season variety.

We recommend planting it in hills, three and one-half feet apart each way, allowing three plants to the hill. When planted in rows allow the same distance between the drills and about sixteen inches between the plants.

As there is only a limited quantity of seed for sale, we would advise early orders. Henderson's Diamond Jubilee cannot be procured from other seed-men or dealers. (See engraving.)

Price, 40c. quart, \$2.00 peck, \$6.50 bushel; 10 bushels, \$6.40 per bushel.



Long's Champion Yellow Dent Corn

**In the last 15 years on a section of 90 acres this Corn has
yielded an average of 133 bushels of Shelled Corn per
acre and has yielded as high as 160 bushels.**

This King of Corns is without doubt the finest, the largest and the most productive Yellow Dent Corn ever produced, and will be found to be of great value to the farmer, especially in the Middle and Eastern States, where from 120 to 130 days of good Corn-growing weather can be relied upon; on account of its immense yield, at least 25 per cent. and often 50 per cent. more than can be obtained from the average old-type Corns generally planted.

Long's Champion is the climax of years of Corn breeding and selection by Mr. L. S. Long, one of the most successful and progressive farmers in the Pennsylvania Corn Belt.

The ears are of immense size, 12 to 14 inches in length, 8 to 11 inches in circumference, carrying 20 to 24 uniform rows of long, large kernels well developed over tip and butt. It is a luxuriant grower, about 12 to 15 feet high, and in Lebanon County, Pa., where it originated, has never failed to mature by September 20th, when planted during the first half of May. There is but a limited quantity of seed for sale, which can only be had through us.

Price, 35c. quart, \$1.75 peck, \$6.00 bushel, 10-bushel lots, \$5.90 per bushel.

Extra Early Yellow Flint Corn

This is a valuable addition to the Flint varieties of Field Corn. It is the earliest variety in existence and especially adapted to Northern conditions (long nights and short summers) and under favorable conditions the yield is immense. The ears are eight-rowed, remarkably long, frequently measuring inches and over, of a rich amber color, thickly set with large broad kernels. The stalks are of medium height. In ordinary seasons it will mature in ninety days and can be shelled and ground for feed earlier than any other large-yielding variety. It is especially valuable in sections where Corn cannot be planted before the middle of June. With good cultivation Extra Early Yellow will yield 90 bushels of shelled Corn per acre. Considering that it is an early sort this is an excellent yield. Specially recommended for growing in northern New York, Connecticut and Massachusetts.

Price, 40c. quart, \$2.00 per peck, \$6.50 per bushel, 10 bushels, \$6.40 per bushel.

The cost of growing an acre of corn yielding only twenty-six bushels is just the same as for growing an acre of Henderson's Diamond Jubilee, or Long's Champion, yielding eighty to one hundred and fifty bushels.

HENDERSON'S JAPANESE BUCKWHEAT. Introduced by Peter Henderson years ago, has proven a bonanza to Buckwheat raisers in this country. It is of strong, branching growth, stands up well and produces from two to four times as much grain as any other variety under same conditions. It is also fully a week earlier.

Henderson's Japanese Buckwheat seed is grown from the largest Japanese type imported by us for stock seed and is therefore immensely superior to that grown here for several seasons whereby it has deteriorated. Sow 1 bushel per acre. Price, \$1.00 peck; \$3.00 per bushel of 48 lbs.; 10-bushel lots, \$2.90 per bushel.

DWARF ESSEX RAPE. Under favorable conditions Rape is ready for pasturing sheep or cattle within six weeks from time of sowing, and on an average one acre will carry twelve to fifteen sheep six weeks to two months. When on the Rape they should at all times have access to salt; but water is not necessary. In the Northern States it should be sown from May to the end of August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture. In the latitude of New York, July or August is the best time to sow. Sow 4 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills. Price, 20c. lb.; \$7.50 bushel of 50 lbs.; 100 lbs. \$14.00.

SAND OR WINTER VETCH (*Vicia Villosa*). It succeeds and produces good crops on poor, sandy soils, though it is much more vigorous on good land and grows to a height of 4 to 5 feet. It is perfectly hardy, remaining green all winter, and should be sown during August and September, mixed with Rye, which serves as a support for the plants, or in spring with Oats or Barley.

It is the earliest crop for cutting and a full crop can be taken off the land in time for planting spring crops. Being much harder than Scarlet Clover this is the forage plant to sow in the Northern States, where Scarlet Clover, winter-kills, though it is equally valuable in the South. Every dairyman and stock breeder in the United States should have a field of it.

Sow 1 bushel per acre, with ½ bushel of Oats or Barley. Price, 25c. lb.; \$11.50 bushel of 60 lbs.; 100 lbs. \$18.00.

JAPANESE MILLET. Is particularly valuable in the Northern States as a quick-growing forage and ensilage crop, attaining a height in good soil of 6 to 8 feet and yielding from 10 to 18 tons of green fodder per acre. For feeding green, it may be cut from day to day as needed until the seed begins to ripen. During this period it is much relished by stock. For dried fodder it should be cut in the blossom stage, and is preferred by horses and cattle to Timothy and Clover hay. For ensilage, two parts of the Millet in combination with one part Soya Bean forage, form a complete balanced ration that may be fed without grain. Sow from May to July, 15 lbs. of seed per acre if broadcasted, or if in drills 12 to 18 inches apart, use 10 to 12 lbs. per acre. Price, 12c. lb.; 10 lbs. \$1.00; 100 lbs. \$7.00.

See Henderson's Farmers Manual (illustrated) for full description of all Farm Seeds. Ready in February and sent free to all applicants.



Canada Field Peas

For Fodder and Green-Manuring

"Peas could be made to bring more nitrogen to the soils of this country every year than is now purchased annually by the farmers at a cost of millions of dollars."—(Yearbook of the U. S. Department of Agriculture.)

For the Northern States there is no crop of greater value than Field Peas. Whether for fodder, in mixture with Oats, sown at the rate of 2 bushels of Peas and 1 bushel of Oats per acre, or the Peas sown alone at the rate of 3 bushels per acre for plowing under, there is no crop that we can so strongly recommend. Peas have the power of extracting nitrogen from the air, the soil from which a crop of Peas has been harvested is richer in nitrogen than before, and there is no kind of live stock on the farm to which Peas and Oats in mixture cannot be fed with positive advantage. The Marrowfat and Canada Field Peas, especially the white variety, are valuable for early spring sowing; being exceptionally hardy, the crop is not easily injured by late frosts. Sown alone for fodder or in combination with Oats for hay, or as a crop to plow under for green manure, they are unsurpassed. Peas can be followed by Millet or Crimson Clover. (See engraving.)

Prices of Field Peas for Fodder and Green-Manuring.

Peas, Canada White, \$1.50 per peck; \$5.50 per bushel of 60 lbs.; 10-bushel lots, \$5.40 per bushel.

Cow Peas

Cow Peas are more tender than Canada or Field Peas and should not be sown until Corn-planting time. Cow Peas, being of very rapid growth during the warm weather, can be sown as late as the middle of July with reasonable assurance of a profitable crop, either for harvesting or plowing under.

The early varieties of Cow Peas are quite extensively and successfully grown for forage and soiling as far north as Massachusetts, but so far north the crop may not ripen seeds. As a soil renovator and enricher Cow Peas are very valuable. A crop of Cow Peas collects nitrogen from the air in large quantities and fixes it in the soil, thus adding this expensive element of fertilizer to the land without cost, and leaving it richer and in splendid condition for the future crop. All crops do well after Cow Peas. Cow Peas grow on all soils from the stiffest clays to porous sands, barren uplands and alluvial bottoms. The feeding value of Cow Peas is high, whether as green forage, cured hay or silage, being especially rich in blood, bone and muscle-forming material. For green-manuring clay land, the crop should be turned under green. On sandy soil, already too light, the vines should decay on the surface and then be turned under. Sow 2 bushels per acre.

Black Eye Cow Peas. A popular and productive early sort. Price, 20c. per lb.; \$8.00 per bu. of 60 lbs.; 10-bushel lots, \$7.90 per bushel.

New Era Cow Peas. A new, extra-early variety, earlier than the Black Eye, the quickest growing of any of the Cow Peas, maturing in about 60 days, specially adapted for planting north. Yields well. Price, 20c. per lb.; \$6.00 per bushel of 60 lbs.; 10-bushel lots, \$5.90 per bushel.

Henderson's

Clydesdale Oats

The Most Popular High-Grade White Oats in the United States

Early and Productive—Free from Disease—Does Not Shell Out in Handling

Since we introduced this Grand Oat it has steadily and deservedly gained in popularity, until to-day it is the most popular High-Grade White Oat in the United States. The ultimate financial benefit accruing to the American farmers by the annual distribution of several thousand bushels of Henderson's Clydesdale Oats cannot be overestimated. These Oats weigh considerably more per measured bushel than any other variety, so that the produce is worth for seed purposes at least double the market value of ordinary Oats. No other Oat can show such a record—75 to 100 bushels per acre, and double the usual quantity of straw. Another most important advantage of Henderson's Clydesdale Oats to the farmer is the fact that they have been thoroughly cleaned by the latest and most improved machinery, and are absolutely free from weed seeds. Sow 3 bushels per acre. (See engraving.)

PRICE, Henderson's Clydesdale Oats, per peck \$0.8
Per Standard bushel of 32 lbs. 2.7
10-bushel lots and upward, per bushel. 2.6
100-bushel lots, per bushel. 2.5

Long's

White Tartar Oats

The Ideal Side Oat for American Farmers

The earliest, heaviest and most prolific domestic-grown Side Oat in cultivation. It is suitable for all soils; of robust and vigorous constitution, is remarkably early and an immense cropper; the straw is long and stout, stands up well and does not readily lodge or twist. The heads measure from 8 to 10½ inches, and the kernels are of immense size, thick, plump and heavy; it is undoubtedly the heaviest cropped domestic white Oat ever offered.

Its extreme earliness, great length and strength of straw, thick plump grains and the heavy yields it is capable of producing give Long's White Tartar all the necessary qualifications which go to make an ideal Oat. Sow 3 bushels per acre.

PRICE, Long's White Tartar Oats, per peck \$0.7
Per Standard bushel of 32 lbs. 2.5
10-bushel lots and upward, per bushel. 2.4
100-bushel lots, per bushel. 2.3

For other varieties of Oats see page 86



COMPLETE LIST OF FARM SEEDS

ALFALFA. (See page 81.)

AUSTRALIAN SALT BUSH. Sow 3 lbs. per acre. A valuable forage plant for dry situations and alkali soils. Oz., 15c; lb., \$1.25; 10 lbs., @ \$1.15 per lb.

BARLEY. Sow 2 to 2½ bushel per acre.

New White Hulless. 2 to 3 weeks earlier than Ordinary Barley, grows about same height, and the grain will not shell out in the field. Peck, \$1.00; bushel (48 lbs.), \$5.00; 10 bushels, @ \$2.90 per bu.

Beardless. Large heads of large grain; big yielder. Entirely free from beards. Peck, \$1.00; bushel (48 lbs.), \$3.00; 10 bushels, @ \$2.90 per bu.

Oderbrucker. Six rowed bearded; hardy, prolific and early. Peck, \$1.00; bushel (48 lbs.), \$3.00; 10 bushels, @ \$2.90 per bu.

BEANS. Sow 1 bushel per acre.

Boston Small Pea. Very desirable; early, hardy and prolific. Price per bushel (60 lbs.), \$8.00.

White Marrow, or Navy Bean. Extensively grown as a shell Bean. Price per bushel (60 lbs.), \$8.00.

BEANS FOR SOILING, FODDER, ETC.

Medium Green Soja. This produces enormous crops as far north as Canada. It grows about 4 feet high and yields ten to twenty tons of green fodder per acre, or 20 to 40 bushels of Beans.

It is especially valuable for ensilage in combination with fodder Corn or Japanese Millet (two parts of Millet to one part of Soja Beans), thus furnishing a complete balanced ration.

Soja Beans are great soil enrichers, adding humus and extracting nitrogen from the air. Sow 3 pecks per acre. Price, peck, \$2.25; bushel (60 lbs.), \$8.00; 10 bushels, @ \$7.90 per bu.

Early Wilson Black Soja. Price, peck, \$1.75; bushel (60 lbs.), \$6.00; 10 bushels, @ \$5.90 per bu.

Velvet. (*Mucuna utilis*.) Sow 1 bushel per acre. Late; valuable in the South for plowing under. Peck, \$2.25; bushel (60 lbs.), \$8.00.

BET. Mangel Wurzel. Sow 6 to 8 lbs. per acre. **Colossal Long Red.** Henderson's. A valuable improved and distinct variety. Extra large, long roots; blood-red, very nutritious. ¼ lb., 25c; lb., 75c; 10 lbs., @ 70c per lb.

Giant Intermediate. Henderson's. Big yielder; handsome, large, ovoid roots. ¼ lb., 25c; lb., 75c; 10 lbs., @ 70c per lb. (See engraving.)

Golden Tankard. Flesh yellow, thus differing from other varieties; sheep prefer it; heavy yielder. ¼ lb., 25c; lb., 75c; 10 lbs., @ 70c per lb.

Danish Sludstrup. Highly recommended by the Danish Government. Awarded first-class certificate. Color reddish-yellow, of Giant Intermediate type. Contains a larger percentage of feeding matter than almost any other sort. It is very hardy, grows well above ground and is easily pulled. ¼ lb., 25c; lb., 75c; 10 lbs., @ 70c per lb.

New Half Sugar Mangel. By analysis it shows a nearer approach to sugar beet than any other mangel. The flesh is white, very solid and rich in saccharine.

Half-Sugar Red, per ¼ lb., 25c; lb., 75c; 10 lbs., @ 70c per lb.

Half-Sugar White, per ¼ lb., 25c; lb., 75c; 10 lbs., @ 70c per lb.

BET. SUGAR VARIETIES. Sow 6 to 8 lbs. per acre. Valuable both for producing sugar and stock feeding.

Vilmorin's Improved White. Contains the highest percentage of sugar; also valuable for stock. ¼ lb., 35c; lb., \$1.00; 10 lbs., @ 90c per lb.

Mein Wanzeleben. Heavy yielder and easy to dig. ¼ lb., 25c; lb., 75c; 10 lbs., @ 70c per lb.

SUGAR-WEED. Sow 10 lbs. per acre. A valuable forage and soil-improving plant for the South; growing 2 to 6 ft. high; sow broadcast 10 to 12 lbs. per acre. Price, ¼ lb., 20c; lb., 75c.

BROOM CORN, Evergreen Selected. Sow 8 to 10 lbs. per acre. Free from crooked brush and remains green. Lbs., 30c; 100 lbs., \$25.00.



Henderson's Eureka Yellow Dent Corn

SEND FOR
**HENDERSON'S
FARMERS'
MANUAL**
AN UP-TO-DATE CATALOGUE
DESCRIPTIVE AND ILLUSTRATED,
OF HIGH-GRADE
FARM SEEDS
MAILED FREE



BUCKWHEAT, Japanese. Sow 1 bushel per acre. (See page 83.) The best of all; early, large grain; enormous yielder. Per peck, \$1.00; bushel (48 lbs.), \$3.00; 10 bushels, @ \$2.90 per bu.

CARROT. Sow 4 lbs. per acre.

Improved Long Orange. Enormous yielder of large roots; good keeper. ¼ lb., 45c; lb., \$1.25.

Danvers. Good-size handsome, stump-rooted; big yielder. ¼ lb., 50c; lb., \$1.50.

Large White Belgian. Long white roots; very productive. ¼ lb., 40c; lb., \$1.00.

Large Yellow Belgian. Long, yellow-fleshed roots; good keeper. ¼ lb., 40c; lb., \$1.00.

CLOVER. (See page 81.)

CORN, DENT VARIETIES. Sow 8 to 10 qts. per acre. In ten-bushed lots or over, deduct 10c per bushel on Dent and Flint Corns.

Diamond Jubilee. (See page 83.) Qt., 40c; peck, \$2.00; bushel, \$6.50.

Long's Champion Yellow Dent. Qt., 35c; peck, \$1.75; bushel, \$6.00. (See page 83.)

Eureka Yellow Dent, Henderson's. A tremendous yielder, 150 bushels of Shelled Corn per acre is not unusual. Gives unqualified satisfaction from New Jersey to Ohio and South. (See engraving.) Qt., 35c; peck, \$1.75; bushel, \$6.00.

Wood's Northern White Dent. The earliest large White Dent. Ears 10 to 12 inches long. Qt., 40c; peck, \$2.00; bushel, \$6.50.

Golden Beauty. A large Golden Dent; very productive. Qt., 35c; peck, \$1.75; bushel, \$6.00.

Queen of the Prairie. (*Pride of the North*.) Early Yellow Dent, maturing North. Qt., 35c; peck, \$1.75; bushel, \$6.00.

Learning Improved. Low-set ears of good size, golden grain productive. Qt., 35c; peck, \$1.75; bushel, \$6.00.

White Cap Yellow. Early; thrives on light soils, grain yellow, tipped white. Qt., 35c; peck, \$1.75; bushel, \$6.00.

CORN, FLINT VARIETIES. Sow 8 to 10 qts. per acre.

COMPTON'S EARLY FLINT. The earliest known Yellow Flint; variety, ripening in from 76 to 85 days. It is a handsome 10 and 12-rowed sort; very productive; and will ripen in the Northern States. Price, qt., 35c; peck, \$1.75; bushel, \$6.00.

Extra early Yellow Flint. A 90-day Corn. The best 8-rowed Yellow Flint in cultivation. (See page 83.) Qt., 40c; peck, \$2.00; bushel, \$6.50.

King Philip. Coppery-red. Very early. Usually matures three months after planting. Ears large sized and handsome. Qt., 35c; peck, \$1.75; bushel, \$6.00.

Longfellow. A large 8-rowed Yellow Flint; ripens as far north as Massachusetts. Qt., 35c; peck, \$1.75; bushel, \$6.00.

Large White Flint. Large, handsome well-filled ears. Qt., 35c; peck, \$1.75; bushel, \$6.00.

Large Yellow Flint. (*Early Canada Yellow*.) Largely grown in the North. Qt., 35c; peck, \$1.75; bushel, \$6.00.

CORN FOR FODDER AND ENSILAGE. Sow broadcast 2 bushel in drills, 1 bushel per acre. **Southern Horse Tooth.** A large, leafy grower; especially valuable for ensilage. Peck, \$1.50; bushel, \$5.00; 10 bushels, @ \$4.90 per bu.

Improved Early Horse Tooth. Two weeks earlier than above, and better suited for fodder and ensilage in Northern States. Peck, \$1.50; bushel, \$5.50; 10 bushels, \$5.40.

Rural Thoroughbred White Flint. Valuable for both grain and ensilage; suckers yielding enormously. Qt., 30c; peck, \$1.50; bushel, \$5.00; 10 bushels, @ \$4.90 per bu.

Evergreen Sweet Fodder. Richer, sweeter and more digestible than the ordinary. Peck, \$1.25; bushel, \$4.00; 10 bushels, @ \$3.90 per bu.

Sweet Fodder. Succulent and nutritious for feeding green. Peck, \$1.00; bushel, \$3.50; 10 bushels, @ \$3.40 per bu.

NOTE—Prices of Farm Seeds are subject to change without notice. We quote special prices on Farm Seeds in large quantities.

POP CORN. Sow 4 lbs. per acre. The Pop Corns we offer are shelled; 10 lbs. and over will be supplied at the 100-lb. rate.

White Pearl. Smooth; large white grains. Lb., 14c; 100 lbs., \$12.00.

Amber Pearl. Very early; 8 to 10-inch ears; amber-colored kernels, popping white. Lb., 15c; 100 lbs., \$12.00.

White Rice, or Rat Tooth. Early, white-pointed kernels. Lb., 14c; 100 lbs., \$12.00.

DOURA. Sow 8 to 10 lbs. per acre.

Rural Branching. Very productive fodder plant; may be cut several times. Lb., 20c; 100 lbs., \$12.00.

Yellow Branching. Earlier and taller than above, but does not stool out so much. Lb., 20c; 100 lbs., \$12.00.

HUNGARIAN GRASS. (See Millet, below.)

JERUSALEM CORN. Sow 5 lbs. per acre. The surest forage crop for dry, hot sections, and for dry seasons, often producing a crop when other forage plants perish; grows about 5 feet. Lb., 20c; 100 lbs. \$14.00.

KAFFIR CORN. Sow 8 to 10 lbs. per acre.

White. Excellent fodder plant, green or dried, and the grain is valuable for feeding poultry 4 to 6 feet. Lb., 20c; 100 lbs., \$12.00.

Red. Taller than white; leafy and juicy; grain good for poultry. Lb., 20c; 100 lbs., \$12.00.

LUCERNE, or ALFALFA. (See Clovers, page 81.)

MANGEL WURZEL. (See Beets, page 85.)

MILLET. Sow 1 bushel per acre.

Golden, Northern Grown. This variety is considerably larger than Hungarian and yields a much heavier crop, but is later and not so quick growing, so cannot be sown after the fourth of July in this latitude. To maintain its heavy cropping character, seed of this variety needs to be specially cultivated. Our seed is specially sown and selected. (See engraving.) Bushel (50 lbs.), \$4.50; 10 bushels and upwards, at \$4.40.

Hungarian. The quickest of catch crops for hay; may be sown up to August. Valuable when hay is short, or to follow other crops. Bushel (48 lbs.), \$4.00; 10 bushels and upwards at \$3.90.

Japanese. Sow 15 lbs. per acre. Lb., 12c; 10 lbs., \$1.00; 100 lbs., \$7.00.

Pearl. Sow 8 lbs. per acre. Not as hardy as other Millets, but enormous cropper. Lb., 30c; 100 lbs., \$20.00.

OATS. Sow 3 bushels per acre. Those marked (*) are Side Oats. (See also page 84.)

***Long White Tartar.** Peck, 75c; bushel (32 lbs.), \$2.50; 10 bushels, at \$2.40; 100 bushels at \$2.30. (See engraving.)

Clydesdale, Henderson's. Peck, 80c; bushel (32 lbs.), \$2.75; 10 bushels at \$2.65; 100 bushels at \$2.50.

Early Newmarket. Bushel (32 lbs.), \$2.40; 10 bushels at \$2.30; 100 bushels at \$2.20.

***Storm King.** Peck, 75c; bushel (32 lbs.), \$2.50; 10 bushels at \$2.40; 100 bushels at \$2.30.

Swedish Select. Recommended by the U. S. Dept. of Agriculture. Strong grower, grain short, plump and heavy. Bushel (32 lbs.), \$2.40; 10 bushels at \$2.30; 100 bushels at \$2.20.

Winter or Turf Oats. For fall sowing; hardy as far north as Pennsylvania. Peck, 90c; bushel, (32 lbs.), \$3.00; 10 bushels at \$2.90.

PEAS. Field, for Fodder and Green-Manuring. Sow 3 bushels per acre. (See also page 84.)

Canada White. Valuable for sowing North. Peck, \$1.50; bushel (60 lbs.), \$5.50; 10 bushels at \$5.40.

Cow Peas, Black Eye. Sow 2 bushels per acre. After May 1st for green summer feeding and plowing under. Per lb., 20c; bushel (60 lbs.), \$3.00; 10 bushels at \$7.90.

Cow Peas, New Era. An extra-early variety adapted for late planting. Price per lb., 15c; bushel (60 lbs.), \$6.00; 10 bushels at \$5.90.

POTATOES. (See pages 52 and 77.)

HENDERSON'S Tested Farm Seeds

(Continued)



Long's White Tartar Oats



Golden Millet

For Complete Descriptions
of all Farm Seeds

Write for

Henderson's Farmers Manual

SENT FREE TO ALL APPLICANTS

RAPE. Dwarf Essex. Sow 2 to 3 lbs. per acre. (See page 83.) Lb., 20c; bushel (50 lbs.), \$7.50; 100 lbs., \$14.00.

RUTA BAGA, or RUSSIAN TURNIP. Sow to 3 lbs. per acre.

Improved American Purple Top. The popular standard for stock feeding; hardy, productive; good keeper; yellow flesh. Lb., \$1.15.

Henderson's Long Island Improved. Bred from American Purple Top; nearly double size; a big yielder and good keeper; fine yellow. Lb., \$1.25.

Large White French, Sweet German or Rock. A white-fleshed variety of large size. Lb., \$1.00.

RYE, SPRING. Sow 1½ bushels per acre.

A variety produced by planting Winter Rye in the spring for several years, and selecting the seed until the type is fixed. It is an excellent "catch-crop" where fall-sown grain has been winter-killed, and also for fodder and grain. Per peck, \$1.25; \$4.00 per bushel of 56 lbs. 10-bushel lots, per bushel, \$3.90.

RYE, WINTER.

For winter varieties see our Fall Wheat and Grain Circular issued post free in September.

We offer the following varieties:

Giant Winter;

Rosen;

Winter.

We can take orders at any time at prices ruling at time of shipment.

SORGHUM or SUGAR CANE. Sow 8 to 10 lbs. per acre.

Early Orange. Valuable for green fodder; large, heavy growth, but later than Amber. Lb., 20c; 100 lbs., \$12.00.

Early Amoor. Productive and nutritious forage plant, yielding several cuttings in a season. Earlier than Orange; may be grown in Northern States. Lb., 20c; 100 lbs., \$12.00.

SUNFLOWER.

Mammoth Russian. Sow 4 lbs. per acre. Very productive; large heads of large seed. Valued for feeding fowl. Lb., 18c; 100 lbs., \$12.00.

TEOSINTE. Sow 6 to 8 lbs. per acre. Resembles Corn, but more leafy and tillers enormously; fine for green fodder. ¼ lb., 50c; lb., \$1.50.

TOBACCO.

Primus. The earliest of all; succeeds well even as far north as Canada. Pkt., 15c; oz., 50c; ¼ lb., \$1.50.

Zimmer's Spanish. The earliest and best American-Spanish, and a favorite cigar variety, increasing in demand and culture every year. Pkt., 15c; oz., 50c; ¼ lb., \$2.50.

Havana, Imported. Pkt., 15c; oz., \$1.00; ¼ lb., \$3.50.

Havana, Domestic. Pkt., 15c; oz., 60c; ¼ lb., \$1.75.

Sumatra, Domestic. Crop failed.

Connecticut. Pkt., 15c; oz., 50c; ¼ lb., \$2.00.

Kentucky. Pkt., 15c; oz., 50c; ¼ lb., \$1.50.

Virginia. Pkt., 15c; oz., 50c; ¼ lb., \$1.50.

VETCH.

Spring Vetch, or Tares. Sow 2 bushels per acre. Species of Pea, grown for soiling, and sown with Oats for feeding green. Lb., 15c; bushel (60 lbs.), \$6.50; 10 bushels at \$6.40.

Winter, or Sand Vetch. (See page 83.)

WHEAT, SPRING. Sow 1½ bushels per acre.

Marquis (Beardless). Enormously productive, hard, dark-amber kernels; early. Bushel (60 lbs.), \$4.00; 10 bushels at \$3.90.

WHEAT, WINTER. All standard sorts and hybrids described in Henderson's "Winter Circular" (ready in August and sent free on application.) ORDERS BOOKED NOW FOR EARLY DELIVERY.

PURCHASER PAYS TRANSPORTATION ON FARM SEEDS

If wanted by Parcel Post see page 4 for rates, and add to the amount of order

HENDERSON'S FLOWER SEEDS

Aid in Selecting Flower Seeds

For Various Purposes and Situations

Descriptions and prices of Varieties below may be readily found in the Catalogue by referring to index page 208.

FLOWERING GARDEN ANNUALS

and other plants that attain perfection and flower the first season from seed. Sorts marked* are best for massing in beds.

African Daisy* Kochia*
 Ageratum* Lantana*
 Alyssum, Sweet* Larkspur*
 Antirrhinum* Lavatera*
 Aster* Lobelia*
 Balsam* Lupinus*
 Bartonia* Lychnis*
 Begonia Fibrous* Marigold*
 Bechynome* Marvel of Peru*
 Bowalia* Matriaria*
 Calceola* Mignonette*
 Calliopsis* Mimulus*
 Candytuft* Myosotis*
 Centaurea* Nasturtium*
 Chrysanthemum* (dwf.)
 Clematis* Nemesis*
 Cockscomb* Nicotiana*
 Centaurea (An.)* Nigella*
 Chrysanthemum* (Annual var.)*
 Clarkia*
 Cosmos*
 Dianthus*
 Dracopis*
 Euphorbia Var.*
 Gaillardia*
 Geranium*
 Globe Amaranth*
 Godetia*
 Gypsophila*
 Helianthus*
 Heliotrope*
 Hibiscus* (An.)*
 Impatiens*
 Zinnia*

COLORED FOLIAGE PLANTS FOR BORDERS AND RIBBON BEDS

Amaranthus* Coleus*
 Canna* Kochia*
 Centaurea* Marvel of Peru*
 Candidissima* Musa*
 Centaurea* Pyrethrum Aure*
 Glynnocarpa* Ricinus*

FRAGRANT FLOWERS FROM SEED

Alyssum* Nicotiana Affinis*
 Auricula* Pinks*
 Carnations* Polyanthus*
 Clematis Flam* Scabiosa*
 Clematis, Panic* Stock*
 Cleome* Sweet Pea*
 Dianthus (hardy)* Sweet Rocket*
 Geranium* Sweet Sultan*
 Heliotrope* Sweet William*
 Mignonette* Verbena, Lemon*
 Mimulus* Wallflower*

CLIMBING VINES FROM SEED

Annuals

Balloon Vine*
 Canary-Bird Vine*
 Cobaea*
 Convolvulus Maj.*
 Cypress Vine*
 Dolichos*
 Gourds*
 Hop, Japanese*
 Hyacinth Bean*

Ipomoea*
 Maurandia*
 Mina*
 Momordica*
 Moon Flower*
 Morning Glories*
 Nasturtiums*
 Sweet Peas*
 Thunbergia*

Hardy Perennials

Ampelopsis*
 Aristolochia*
 Asparagus*
 Bignonia*
 Clematis*

Ivy, Kenilworth*
 Kudzu Vine*
 Lathyrus*
 Wistaria*

Greenhouse Climbers*

Asparagus plum.*
 nanus*
 Maurandia*

Smilax*
 Swainsonia*

HARDY FLOWERING PERENNIALS

For Permanent Beds and Borders

Achillea*
 Alyssum (hardy)*
 Aquilegia*
 Aster*
 Boltonia*
 Campanula*
 Candytuft (har.)*
 Canterbury Bells*
 Carnation*
 Chrysanthemum*
 Coreopsis*
 Cowslip*
 Delphinium*
 Dianthus (hardy)*
 Digitalis*
 Gaillardia (hardy)*
 Gypsophila*

Hibiscus*
 Hollyhock*
 Lathyrus*
 Lychnis*
 Myosotis*
 Pansies*
 Phlox (hardy)*
 Pinks (hardy)*
 Poppy (hardy)*
 Primrose (Japan)*
 Pyrethrum (har.)*
 Scabiosa (hardy)*
 Shasta Daisy*
 Stokesia*
 Sweet William*
 Tufted Pansies*
 Wallflower*

PLANTS SUCCEEDING IN PARTIAL SHADE

Anemone*
 Antirrhinum*
 Aquilegia*
 Bellis (Daisies)*
 Canterbury Bells*
 Coreopsis*
 Cowslip*
 Delphinium*
 Digitalis*

Matricaria, or Feverfew*
 Mimulus*
 Myosotis*
 Oenothera*
 Polyanthus*
 Pansy*
 Poppies (hardy)*
 Primrose (hardy)*

LONG-STEMED FLOWERS FOR CUTTING

Aquilegia*
 Astrotis*
 Asters*
 Calliopsis*
 Carnations*
 Centaurea*
 Chrysanthemum*
 Coreopsis*
 Cosmos*
 Dahlias*
 Delphinium (har.)*
 Dianthus*
 Gypsophila*
 Gaillardias*

Larkspur*
 Marigolds*
 Matricaria*
 Mignonette*
 Poppies*
 Salpiglossis*
 Scabiosa*
 Stocks*
 Stokesia*
 Sunflowers*
 Sweet Peas*
 Sweet Sultans*
 Zinnias*

PLANTS FOR VASES, HANGING BASKETS, VERANDA BOXES, ETC.

Begonia Vernon* Upright Growing
 Maurandia*
 Nasturtium*
 Petunia*
 Smilax*
 Centaurea*
 Coleus*
 Geranium*
 Heliotrope*
 Impatiens*
 Pansy*
 Verbena*

PLANTS SUITABLE FOR EDGINGS

Ageratum*
 Alyssum*
 Asters, Dwarf*
 Begonia, Vernon*
 Bellis (Daisies)*
 Candytuft*
 Centaurea*
 Lobelia*
 Marigold*
 Nasturtium, Dwarf*
 Petunia*
 Phlox, dwarf*
 Pinks (hardy)*
 Portulaca*
 Pyrethrum*
 Aureum*
 Sweet William*
 Verbena*
 Zinnia (Dwarf)*

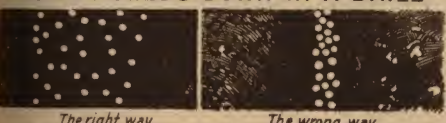
EVERLASTINGS FOR WINTER BOUQUETS

Acroclinum*
 Amaranth*
 Helichrysum*
 Honesty*
 Rhodanthe*

PLANTS SUITABLE FOR GREENHOUSES AND CONSERVATORIES

Asparagus*
 Auricula*
 Begonia*
 Browallia*
 Calceolaria*
 Carnation*
 Stocks*
 Cineraria*
 Cyclamen*
 Geranium*
 Gerbera*
 Gloxinia*
 Heliotrope*
 Lantana*
 Lobelia*
 Mignonette*
 Myosotis*
 Pansy*
 Petunia*
 Polyanthus*
 Primula*
 Schizanthus*
 Smilax*
 Swainsonia*
 Sweet Peas*
 Stocks*

FLOWER SEEDS SOWN IN A DRILL



Hints on Culture of Flower Seeds

Brief cultural instructions are printed on the back of our Flower seed packets and in more detail in our booklet "Henderson's Flowers for American Gardens" sent post free if asked for.

SEED SOWING. Most cases of failure of seeds to come up are due to unsuitable soil conditions. It is impossible for young seedlings to send their shoots upward through soil which is hard and packed, neither can tender rootlets pierce downward in such soil. So let the soil, either in the cold frame, or the permanent bed, be well dug and pulverized. Fine soil should be sifted on top to at least an inch in depth. Smooth down the surface with a piece of board about 8 in. square, to the center of which a small block has been nailed to hold on by. Then with a pointed stick mark out the rows, letting them run the narrow way of the frame or box. Stick in a name label at the end of each row, and then drop the seeds in a little pinch at a time, taking care to spread it so that it does not lie in lumps (see engraving). Very small seeds should be sown on the surface and merely pressed down, and the label stuck in the center. Sow large seeds one by one, an inch apart. Sift earth over all to cover them as deep as twice their diameter, and then press down firmly again with the board. Hard shell seeds like Ipomoeas, Cannas, etc., should be soaked in water 24 hours to soften before planting. After sowing lay over the bed a piece of thin cotton cloth, and water with a fine spray. When the seeds come up, remove the cloth. After this do not let the soil dry out, and raise the sash or pane of glass, as the case may be, to admit air on warm days. Seed sowing in permanent beds is not done until May 10th to May 15th, with some exceptions already noted. Note that when seeds are sown out-doors they should be covered more deeply than if sown indoors or under glass. Cover to fully three times the diameter of the seed. Some gardeners lacking a cold frame plant all their annuals out-doors about May 10th, in a temporary seed-bed located along a south wall; protected from the sun by a strip of cloth three feet wide and as long as the bed. This is nailed on four-foot slats placed about three feet apart. Also use this on cold nights. Prepare the soil, and sow the seed in the same way as in a cold frame, but a trifle deeper. Transplant to permanent beds when three true leaves show.

Transplanting from Cold Frames or Window Boxes. This is done about May 10th to 15th or whenever the weather is settled. Water the seedlings and also the ground they are to be transplanted to, the day before, so that soil conditions are equal. Separate the seedlings with a sharp stick, and if they are growing thickly together place a clump of them in water to soften the soil. Transplant when 2 or 3 "true" leaves appear. (See illustration.)



HENDERSON'S Flower Seed Collections

Choice Varieties—Profusion of Bloom—Easy Culture

The collections offered on this and the next page contain many of the choicest varieties of Henderson's Famous Flowers. For the beginner in garden making, who is not familiar with varieties no better means are provided for the selection of a good representative assortment of garden flowers than is furnished here. The experienced gardener knows that a great saving both in time and money will be enjoyed by purchasing these collections.

Annual Flower Seeds complete the cycle of their existence in one year. The seed is sown either directly in the open ground or indoors according to the instructions printed on the packages. Therefore, if an immediate display of flowers is desired, annuals should be grown.

Perennial Flower Seeds produce flowering plants one year after the seed is sown. This class is perfectly hardy and is used where a permanent effect is desired in borders, foreground planting for hardy shrubs and the like, as they bloom year after year.

Henderson's "Garden Beautiful" Collection of Annual Flower Seeds

FOR GARDEN, BEDS, BORDERS, ETC.

4701 Collection of 25 Kinds, enumerated below, \$1.25

- × **Ageratum, Blue Perfection.** Compact bushes, 8 inches, blue flowers.
- × **Alyssum, Little Gem.** An improved white Sweet Alyssum.
- × **Aster, Giant Comet, Double, Mixed Colors.** One of the best Asters.
- × **Calliopsis, Golden Wave.** Large golden flowers, freely produced.
- × **Candytuft, Empress.** Hyacinth-like spikes of white flowers.
- × **Celosia, Ostrich-Plumed, Mixed.** Brilliantly showy, free-flowering.
- × **Cosmos, Giant-Flowering, Mixed.** Fall-flowering, fine and showy.
- × **Dianthus, Double Diadem Pinks.** Various colors.
- × **Eschscholtzia, Golden West.** Large flowering, California Poppies.
- × **Hollyhock, Henderson's Annual Ever-Blooming, Mixed Colors.**
- × **Larkspur, Giant Hyacinth-Flowered, Mixed Colors.** Large, showy spikes.
- × **Marigold, Pride of the Garden, Mixed Colors.** Improved African.

4702 Collection of 12 Kinds, Prefixed X, for 75c.

- × **Midnonette, Bird's Mammoth.** Long, large spikes of fragrant flowers.
- × **Nasturtium, Giant-Flowering, Tom Thumb.** Mixed Colors.
- × **Pansy, Bedding, Finest Mixed.** Large flowers of beautiful colors.
- × **Petunia, Large-Flowering, Single, Mixed.** Blotched, striped.
- × **Phlox, Drummondii, Large Flowering Mixed.** Improved varieties.
- × **Poppy, Giant Double, Brilliant Mixture.** Immense flowers showy.
- × **Portulaca, Double Mixed.** Showy for edges or low beds.
- × **Salvia Bonfire.** Improved Scarlet Sage, compact vivid, scarlet.
- × **Scabiosa Maxima, Double Mixed Colors.** Large-flowering Sweet.
- × **Stocks, Large-Flowering, Dwarf, 10 Weeks, Mixed Colors.**
- × **Sunflower "Cut-and-Come-Again."** Bushy plants, 3 to 4 feet.
- × **Verbena, Mammoth, Mixed.** Large flowers scarlet, white, blue, pink.
- × **Zinnia, Large, Double, Mixed Colors.** Immense double flowers.

The Henderson Collection of 17 Perennial Flowers

4715 SPECIAL OFFER—ONE PACKET EACH OF THE SEVENTEEN VARIETIES, \$1.00

(For full description see index page 208 and refer)

- × **Alyssum Saxatile Compacts.** Dwarf plant for borders known as "The Basket of Gold."
- × **Aster, Hardy.** About 2 feet high, covered with clusters of large single flowers.
- × **Aquilegia or Columbine.** The flower stems often 40 inches high, carry clusters of immense flowers.
- × **Canterbury Bells.** Flower the second season, large bell-shaped flowers.
- × **Carnation.** Handy Garden. Particularly adapted for garden planting.
- × **Coreopsis.** Harvest Moon. Long-stemmed, rich yellow flowers.
- × **Delphinium.** Superb Hybrids. Grow from 6 to 10 feet high, graceful spikes of flowers.
- × **Chrysanthemum or Shasta Daisy.** The great white California Daisy.
- × **Digitalis or Foxglove.** Spikes of flowers 4 to 5 feet high, beautiful markings.

THE HENDERSON COLLECTION OF SEEDS OF Climbing Annuals

FOR PORCHES, PERGOLAS,
FENCES, ETC.

(Sown in the spring these rapidly attain perfection the same season)

- 4721 Collection of 12 Kinds—Enumerated below, 75c.
- × **Balloon Vine.** White flowers, succeeded by balloon pods. 10 feet.
- × **Canary-Bird Vine.** Yellow butterfly-like flowers. 15 feet.
- × **Cobaea Scandens.** Large bell-shaped, rich blue flowers. 20 feet.
- × **Cypress Vine, Mixed.** Feathery foliage, star-shaped flowers. 15 feet.
- × **Dolichos.** Giant Crimson. Wistaria-like clusters of crimson flowers. 10 ft.
- × **Humulus, Japanese Variegated.** Foliage striped silver and green. 20 ft.
- × **Mina Lobata.** Luxuriant climber, with clusters of blood-red flowers. 20ft.
- × **Moon Flower Vine.** Immense white flowers. 50 to 75 feet.
- × **Morning Glories, Imperial Japanese.** Magnificent colors. 30 feet.
- × **Nasturtium, Giant-Flowering, Climbing, Mixed Colors** 10 feet.
- × **Sweet Peas, Giant Spencer, Mixed.** The finest strain, 10 feet.
- × **Thunbergia, Mixed Colors.** Charming, vine, flowering freely. 6 ft.

THE HENDERSON COLLECTION OF SEEDS OF

HARDY PERENNIAL Climbing Plants

4731 Collection of 8 Kinds—Enumerated Below, 50c.

- × **Ampelopsis Veitchii.** The Japanese or Boston Ivy, clings to walls etc. 30 feet.
- × **Aristolochia Sipho.** Dutchman's Pipe Vine, luxuriant climber. 30 feet.
- × **Asparagus Verticillatus.** Feathery foliage, scarlet berries. 10 feet.
- × **Bignonia Grandiflora.** Trumpet of Creeper clusters of orange-red flowers. 40 feet.
- × **Clematis Paniculata.** A mass of white star-like flowers in autumn 30 feet.
- × **Kudzu Vine.** Grows rapidly; pea-shaped, purple flowers. 40 to 50 feet.
- × **Lathyrus Latifolius, Mixed Everlasting Pea.** Sweet Pea-like flowers 6 to 8 feet.
- × **Wistaria Sinensis.** Pendant clusters of blue flowers. 25 to 40 feet.

The Henderson Hand Cultivator (Offered in the Implement Section) is especially designed for working among flowers. Frequent cultivation increases the vigor of the plants and the size of flowers.

Our 24 page booklet Henderson's Flowers for American Gardens tells you in a succinct, easily understood manner, how to grow the flowers in these collections. Ask for a copy—its free.



Complete List of Henderson's Flower Seed Collections

**ANTIRRHINUM OR SNAPDRAGON
SEMI-DWARF LARGE FLOWERING**
1131 Collection of 6 varieties. (See description page 93.).....50c.

**ANTIRRHINUM OR SNAPDRAGON
HENDERSON'S TALL GIANT FLOWERING**
1141 Collection of 8 varieties. (See description page 93.).....1.00

ASTER, LARGE SINGLE CHINA
1151 Collection of 3 varieties. (See description page 96.).....25c.

ASTER, HENDERSON'S GIANT COMET
1161 Collection of 7 varieties. (See descriptions page 100.).....50c.

ASTER, EXTRA EARLY EXPRESS COMET
1101 Collection of 4 varieties. (See description page 96.).....30c.

ASTER, IMPERIAL OR "DAYBREAK"
1131 Collection of 6 varieties. (See description page 100.).....50c.

ASTER, HENDERSON'S INVINCIBLE
1141 Collection of 8 varieties. (See description page 98.).....1.00

ASTER, HENDERSON'S KING
1181 Collection of 5 varieties. (See description page 100.).....40c.

ASTER, "QUEEN OF THE EARLIES"
1411 Collection of 5 varieties. (See description page 97.).....40c.

ASTER, HENDERSON'S NEW ROYAL
1481 Collection of 4 varieties. (See description page 97.).....50c.

ASTER, SEMPLE'S LATE FLOWERING
1461 Collection of 5 varieties. (See description page 97.).....40c.

CALLIOPSIS
1411 Imported Collection of 12 var. (See description page 101.).....50c.

**CENTAUREA IMPERIALIS
OR IMPERIAL SWEET SULTAN**
1351 Collection of 5 varieties. (See description page 108.).....40c.

**CLARKIA ELEGANS
OR ROCKY MOUNTAIN GARLAND FLOWER**
1351 Collection of 6 varieties. (See description page 109.).....75c.

DIANTHUS OR PINKS DOUBLE ANNUAL
1131 Imported Collection of 6 varieties.40c.
1132 Imported Collection of 12 var. (See description page 112.).....75c.

GODETIA OR SATIN FLOWER
1321 Imported Collection of 6 var. (See description page 114.).....40c.

GOURDS, ORNAMENTAL CLIMBERS
1351 Imported Collection of 12 var. (See description page 114.).....50c.

HELICHRYSUM, OR STRAWFLOWER
1391 Collection of 8 varieties. (See description page 115.).....60c.

HOLLYHOCK, DOUBLE HARDY
1441 Imported Collection of 6 var.40c.
1442 Imported Collection of 12 var. (See descriptions page 115.).....75c.

LARKSPUR, HENDERSON'S TALL BRANCHING
1351 Imported Collection of 6 var. (See description page 117.).....40c.

LARKSPUR, DWARF ROCKET
1391 Imported Collection of 6 var. (See description page 117.).....40c.

LARKSPUR, GIANT HYACINTH FLOWERED
1401 Imported Collection of 6 var. (See description page 117.).....40c.

LUPINUS, HARDY ANNUAL
1449 Collection of 5 varieties. (See description page 118.).....60c.

MARIGOLD, AFRICAN
1711 Imported Collection of 6 var. (See description page 119.).....40c.

MARIGOLD, FRENCH
1731 Imported Collection of 6 var. (See description page 119.).....40c.

NASTURTIIUM, LILLIPUT
2931 Collection of 5 varieties. (See description page 120.)....40c.

**NASTURTIIUM, HENDERSON'S
GIANT FLOWERING CLIMBING**
2951 Collection of 8 varieties. (See description page 120.).....60c.

NASTURTIIUM, CLIMBING
2981 Imported Collection of 6 var.40c.
2982 Imported Collection of 12 var. (See descriptions page 120.).....75c.

NASTURTIIUM, TOM THUMB
2911 Imported Collection of 6 var.40c.
2912 Imported Collection of 12 var. (See descriptions page 120.).....75c.

**NASTURTIIUM, HENDERSON'S
TOM THUMB GIANT FLOWERING**
3001 Collection of 6 varieties. (See description page 120.).....50c.

PANSY, HENDERSON'S GIANT TRIMARDEAU
3241 Collection of 12 varieties. (See description page 123.).....1.00

PANSY, HENDERSON'S MAMMOTH BUTTERFLY
3243 Collection of 8 varieties. (See description page 123.).....1.00

PANSY, WORLD RECORD, EARLY FLOWERING
3261 Collection of 4 varieties. (See description page 123.).....25c.

PHLOX, DRUMMONDII GRANDIFLORA
3391 Collection of 6 varieties. (See description page 125.).....75c.

POPPY, DOUBLE CARNATION FLOWERED
3441 Imported Collection of 6 var. (See description page 126.).....40c.

PORTULACA DOUBLE
3501 Imported Collection of 8 var. (See description page 125.).....60c.

SALPIGLOSSIS EMPEROR
3611 Collection of 6 varieties (See description page 134.).....50c.

SCABIOSA MAXIMA FLENA
3651 Collection of 5 varieties. (See description page 135.).....40c.

STOCKS, "BEAUTY OR GIANT NICE"
3721 Collection of 8 varieties. (See description page 136.).....60c.

STOCKS, HENDERSON'S DWARF "BOUQUET"
3731 Collection of 6 varieties. (See description page 136.).....75c.

STOCKS, HENDERSON'S COLOSSAL TEN WEEKS
3741 Collection of 5 varieties. (See description page 136.).....60c.

SUNFLOWER, HENDERSON'S NEW HYBRID
3791 Collection of 5 varieties. (See description page 137.).....40c.

**SWEET PEAS,
HENDERSON'S BETTY WASHINGTON COLLECTION**
4301 of 16 Giant Spencer Varieties. (See description page 129.) 1.00.

VERBENA, HENDERSON'S MAMMOTH
4511 Collection of 6 varieties. (See description page 139.).....50c.

WALLFLOWER DOUBLE
4551 Collection of 6 varieties. (See description page 139.).....50c.

**ZINNIA, IMPROVED
DWARF LARGE FLOWERING**
4601 Collection of 6 varieties. (See description page 140.).....50c.

ZINNIA, HENDERSON'S NEW GIANT
4631 Collection of 6 varieties. (See description page 140.).....50c.

**ZINNIA NEW GIANT
DOUBLE DAHLIA-FLOWERED**
4681 Collection of 6 varieties. (See color plate 141.).....1.00

WILD GARDEN MIXTURE
4740 An interesting mixture for sowing broadcast
oz., 25c.; ¼lb., 75c.; lb., \$2.00

HENDERSON'S "BUNGALOW" COLLECTION
4741 of 16 Annual Flowers. (See description page 103.).....1.00

Achillea The Pearl

- 1012 A greatly improved variety of the old hardy garden favorite *A. Ptarmica* fl. pl. The Pearl produces much larger and more fully double pure white flowers which are borne in large clusters on long stems. It grows about 2 feet high and is literally covered with these snowy blossoms from spring until frost. Splendid cut flower for vases. Although a perennial it will flower freely the first season if the seed is sown early. (See illustration) Pkt. 10c.

Aconitum Napellus (Monkshood)

- 1016 Handsome, hardy herbaceous plant, throwing bold spikes of dark blue flowers in summer. Effective in hardy flower borders, shrubberies, etc.; height, 3 to 4 feet. Pkt. 10c.

Acroclinium, Double Mixed

- 1020 Free summer-flowering annual plants for garden decoration; the flowers dry as "Everlastings" for winter bouquets. Acrocliniums are also grown as pot plants for market in European cities—in full bloom the plants are showy and effective—and will stand a lot of abuse on account of the lasting quality of the flowers. Grows to a height of 1 foot. Pkt. 10c.

Ageratum

Dwarf compact-growing plants, 6 to 12 inches high, flowering freely throughout the season from spring-sown seed: splendid for bedding, edgings or pots.

- 1022 Little Dorrit Blue. Pkt. 10c.
 1024 Little Dorrit White. Pkt. 10c.
 1036 Blue Perfection. Large heads of deep amethyst-blue flowers; plant very even in growth, about 8 inches high. (See illustration.) Per 1,000 seeds, 25c.; Pkt. 10c.
 1038 Blue Star. A tiny and compact variety, only 4 to 5 inches high, densely covered with light blue flowers. Pkt. 15c.
 1039 Snowball. Large clusters of pure white flowers. Per 1,000 seeds, 25c.; Pkt. 10c.

Alyssum, Sweet

- 1052 "Carpet of Snow." (*A. Compacta Procum-bens*.) This new variety is pure white and grows only 2 to 3 inches high and flowers profusely; in fact, it is a perfect carpet of snow throughout the season. We have counted as many as 300 heads of pure white flowers open on one plant at one time. For edging and beddings this is a very satisfactory little annual. (See illustration.) Per ½ oz., 50c.; Pkt. 10c.
 1054 Maritimum. The well-known Sweet Alyssum; white flowers borne profusely; ¾ foot. Per ½ oz., 25c.; Pkt. 10c.
 1056 Tom Thumb or Little Gem Sweet Alyssum. (*A. Benthami Compactum Erectum*.) One of the finest for edgings and low beds; ½ foot. Per ½ oz., 40c.; Pkt. 10c.
 1057 Alyssum, Hardy Saxatile Compacta. A beautiful dwarf hardy perennial for spring beds or edging a flower border. Popularly known as "The Basket of Gold." The flowers are produced in large clusters and are of a deep pure yellow; ¾ foot. Pkt. 10c.



- 4740 Henderson's Special Mixed Flower Seeds. A flower garden may be had in any suitable out-of-the-way place—meadow, brookside, hedge-row, fence-corner, or back lot—by broadcasting and raking in, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil for ease and evenness of distribution. Price, 25c. per oz., 75c. per ¼ lb., \$2.00 per lb., post-paid.

You will probably need some Garden Tools to cultivate your flowers. See illustrations and descriptions pages 169 to 200.

Amaranthus

These robust annuals, including "Love-Lies-Bleeding," "Joseph's Coat," etc., attain a height of from 4 to 6 feet; are very showy and effective garden plants.

- 1072 Abyssinian. This giant "Love-Lies-Bleeding" has light green foliage, veined and shaded rose, and pendent chenille-like tassels of red, measuring up to 2 feet in length and borne in clusters. Pkt. 10c.
 1073 Aurora. The plant is clothed from ground to tip with long, arching leaves; colored rich green and bronze at the base; the foliage brightening toward the top into rose-yellow, red and green. Pkt. 10c.
 1075 Caudatus. (Love-Lies-Bleeding.) Rapid-growing garden annual with long, drooping crimson flower spikes; height 3 feet. Pkt. 10c.
 1077 Oriflamme. A strikingly showy new variety of branching, pyramidal growth about 5 feet high. It is well clothed with large leaves of glossy maroon while the central and side branches are all topped with bright scarlet leaves. Pkt. 10c.

Ammobium Alatum

- 079 Valuable white Everlasting. The fully expanded flower has a yellow center. It sown in April or May and treated as a hardy annual the plants bloom freely the same year. Height 2½ feet. Pkt. 10c.

Your dream garden of Hardy Perennials from seed can be realized now by planting the Collection of 17 Perennials

Ampelopsis Veitchii "Boston" or "Japan Ivy"

1082 A valuable climber. Entirely hardy in the most exposed places, often attaining a height of 20 to 30 feet in two or three years from seed, clinging to stones, brick or wood work with the greatest tenacity. It is a great protection to walls, etc., as the leaves lapping over each other, shed rain. For covering dead trees, gate posts, boundary walls, etc., it has no equal. In the summer the foliage is a rich shade of green, but in the fall it assumes the most gorgeous tints of scarlet, crimson and orange. Pkt. 10c.

Anchusa Italica

1087 "Dropmore" variety. A fine, large, hardy, herbaceous plant; 4 to 5 feet high. This new "Dropmore" variety is a great improvement on the type, the beautiful Forget-Me-Not-like flowers being much larger than others and of a lovely Gentian blue, produced in long, loose sprays. Invaluable for the hardy border, as flowers are produced during the entire season and until late in the fall. Pkt. 15c.

Anemone

1092 St. Brigid. These beautiful Irish Poppy-flowered varieties are hardy perennials flowering from seed the second year and thereafter. Produce in abundance large single, semi-double and double flowers 3 to 5 inches across, in an endless variety of colors, from maroon and brightest scarlet to flesh-pink and from lilac to purple. Some are mottled, striped, ringed, etc. For cutting they are unsurpassed and in the garden they flower until after frost; Anemone seed should be gently rubbed with sand or fine, friable soil, and both seed and soil may be thinly sown over the bed, which, as a finish, should be lightly beaten with the back of a spade. The situation must be shaded from direct sunshine, and frequent watering will be necessary. From seed sown in January or February under glass the plants should begin to bloom in September or October of the same year, and continue to flower until the following June. Seed may also be sown in June or July for plants to bloom in the succeeding year. (See illustration) Pkt. 15c.



Antirrhinum Double Flowering Tricolor

1102 The plants bear long spikes of large purple-red, light yellow and white flowers; between the upper and lower lips, fantastic petals emerge which give a double aspect to the flowers. About 50 per cent. will come true—the balance being large-flowering singles. Pkt. 15c.

Antirrhinum Semi-Dwarf Large-Flowering

A beautiful class extensively used in Europe for bedding. These semi-dwarf varieties produce flowers as large as the tall sorts, while the plants are of compact, bushy growth, only a foot high, and are completely enveloped with flowers throughout summer and fall.

1112 Albino.	Cream, flushed pink.	Pkt. 10c.
1113 The Bride.	Pure white.	Pkt. 10c.
1114 Coral-Rose.		Pkt. 10c.
1115 Picturatum.	Blotched and spotted.	Pkt. 10c.
1117 Scarlet.		Pkt. 10c.
1119 Yellow.		Pkt. 10c.
1120 Mixed Colors.		Per 1,000 seeds, 40c.; Pkt. 10c.

1121 Henderson's Collection of Semi-Dwarf Giant Antirrhinums
pkt. each of above 6 separate colors for 50c.

Antirrhinum or Snapdragon Henderson's Tall Giant Flowering

These modern hybrid Antirrhinums have been elevated by popular favor from the "Snapdragon" rank of common flowers to a higher level. This marked change in the general estimation is the direct result of the improvements which have made the Giant Flowering Antirrhinum race so highly satisfactory for gardens, bedding, borders, pot culture, for house decoration forcing for winter cut flowers, etc. Their continuous-blooming qualities, ease of culture and independence of heat and drought, and pure, bright colors, should entitle them to a permanent place in gardens. Although perennials in the South, they do splendidly when grown as annuals in the North; spring sown seed produces flowering plants by July, which continue to bloom in increasing profusion until frost. The flowers are nearly double the size of the older sorts. When planted in beds the plants should be placed 9 inches apart each way, pinching out the tops—although it delays the beginning of flowering—forces the plants to branch low and ultimately gives better results. (See illustration.)

1124 Blood-red.	Pkt. 15c.
1126 Deep Rose Pink.	Pkt. 15c.
1128 Deep Scarlet.	Pkt. 15c.
1132 Light Pink.	Pkt. 15c.
1134 Orange-scarlet.	Pkt. 15c.
1135 Maroon.	Pkt. 15c.
1137 White.	Pkt. 15c.
1139 Yellow Queen.	Pkt. 15c.
1140 Mixed Colors.	Pkt. 15c.

1141 HENDERSON'S "PEERLESS" COLLECTION TALL GIANT ANTIRRHINUMS, 1 each of above 8 separate colors for. \$1.00



"Henderson's Flowers for American Gardens" is the name of our booklet which gives cultural instructions for all the flower seeds listed in this catalogue. Sent free on request.



Aquilegia or Columbine

See colored plate page 115

Aquilegias or Columbines are among the most beautiful of hardy spring and early summer flowers, and unlike many perennials the best varieties are produced from seed. They are very effective when grown in the herbaceous border and make charming specimens for vases and table decorations.

- 1150 Henderson's American Hybrid Columbine.** The highest perfection attained in the development of this favorite flower. The plants are extremely robust with large handsome foliage; the flower stems, often 40 inches in height, carrying magnificent clusters of immense long-spurred single flowers which last a long time in bloom. The colors are superb, including rich shades as well as many new and delicate tints; pure white, blue and white, pure yellow, pink with yellow corolla, red with orange corolla, cerise, purple, rose and white, salmon, lavender, mauve, etc., etc. The large, unique, long-spurred flowers, gracefully hung on long stems, are not only brilliantly effective on the plant, but equally as desirable when cut for vase and house decoration. Pkt. 25c.
- 1153 Chrysantha.** The beautiful, long-spurred yellow variety. Pkt. 10c.
- 1155 Bell-flowered Columbine.** (*Aquilegia Clematiquilla*.) A beautiful new spurless type producing freely large open bell-shaped flowers of many beautiful colors, shades and combinations of colorings including sky blue, pink, deep blue, purple, violet, lavender, white flesh, rose, maroon, salmon, etc. in mixture. Pkt. 25c.
- 1157 Coerulea Hybrida.** Long-spurred flowers of white and blue. Pkt. 10c.
- 1160 Double-flowering, Long-spurred Hybrids.** Beautiful, long-spurred, large, double flowers, formed of several rows of cornucopia-like petals and in various shades of yellow, lavender, blue, indigo and white. **Mixed Colors.** Pkt. 25c.
- 1170 Single, Large-flowering, Mixed Colors.** Pkt. 10c.

Arctotis Grandis

A Beautiful New Annual from Southwest Africa

- 1175** The large, pearly white, Marguerite-like flowers are borne on long stems well above the foliage. The petals are white on the upper surface and pale lilac on reverse and in the center of the flower is a light blue disc surrounded with white stamens and a narrow golden band. Seen in the bright sunlight a very charming effect is produced as the white petals contrast beautifully with the blue disc and the stamens. Very good for cutting. The plant is of branching habit and forms a clump 2 to 3 feet high; when in flower the entire bush seems to be covered with white down producing a very striking effect in either bed or border. (See illustration.) Pkt. 10c.

Argemone

- 1182 Hybrida Grandiflora.** These new, large-flowering "Prickly Poppies" form branching plants about 3 feet high and 18 inches across. The large, single, Poppy-like flowers are white, cream, primrose and yellow. They are borne freely and continuously all summer long; the thistle-like foliage is of a grayish-green with silvery ribs. They grow quickly and easily from seed, will thrive in any sunny situation and are particularly effective in the mixed flower-border. (See illustration.) Pkt. 10c.

Aristolochia Sipho

- 1185 Dutchman's Pipe Vine.** Luxuriant, hardy climber; large leaves, making dense shade; flowers, yellow and brown; mottled and curiously shaped; 30 feet. Pkt. 10c.

Arnebia Cornuta

- 1192** A charming annual, growing in bushy form about 2 feet high and about the same breadth. It blooms with profusion the whole summer. Beautiful flowers, $\frac{1}{4}$ of an inch across, of a rich primrose yellow, marked with five black spots; the spots change on the second day to a rich maroon, and on the third day vanish, leaving the flower a clear, bright yellow. Pkt. 10c.

Artemesia or "Summer Fir"

- 1195** This ornamental foliage plant (*Saccorum Viridis*) is an annual and owing to its fast growth reaches its full size the year of sowing. It forms pyramidal bushes 3 to 5 feet high. As a solitary plant it looks like a nicely developed Christmas tree. It may be successfully grown in borders, similar to the Summer-Cypress (*Kochia trichophylla*). The color of the finely pinnated foliage is rich dark green. Its resistance to drought and heat is remarkable. Cut branches last very long and may be used for wreaths, decorations, etc. Pkt. 10c.

Ornamental Asparagus

- 1202 Plumosus Nanus.** Greenhouse climber with Fern-like foliage. Per 100 seeds, \$1.00; Pkt. 25c.
- 1205 Sprengeri.** Decorative perennial for pots, vases, etc.; drooping chenille-like fronds 4 feet long. Per 100 seeds, 25c.; . . . Pkt. 10c.
- 1209 Verticillatus.** Hardy climber, with feathery foliage and scarlet berries; 10 feet. Pkt. 10c.

Auricula

- 1480 Primula Auricula.** Beautiful low growing, early spring-flowering plants, fine for borders, pot culture, etc., the fragrant flowers of many rich colors are borne in clusters on the top of stalks 4 to 6 inches long. Pkt. 25c.

Henderson's Famous Asters



The Aster is unequalled for late summer or autumn display. Sow seed indoors or in a hot-bed early in March. Sow outdoors early in May, give plenty of space for the plant to develop.

American Beauty Aster

This beautiful variety is beyond doubt one of the grandest sorts in cultivation. It is of the Late Branching type, growing from 2 to 2½ feet high. The flowers are large and full, with incurved petals measuring from 4 to 5 inches in diameter, and are borne on stems from 15 to 20 inches long. We offer the following colors: (see illustration.)

- 1215 **Carmine Rose.** The exact color of the world-famous American Beauty rose. Pkt. 15c.
- 1217 **Lavender.** An exquisite shade of pure lavender. Pkt. 15c.
- 1219 **Purple.** Surpassingly rich purple, of perfect form. Pkt. 15c.

Autumn Glory Aster

1224 This is a most welcome addition to our garden Asters, for it is the latest of all—thus lengthening the Aster season by at least two weeks, coming into bloom just after all other varieties have passed their prime. The plant is a large, strong grower, bearing immense double pure deep shell-pink flowers of lasting substance on long stems. Pkt. 15c.

Cardinal Aster

1226 Vivid cardinal-red, splendid bedder. Pkt. 15c.

Mikado Rose Aster

1228 Great shaggy flowers of long, curled and twisted petals, resembling large Japanese Chrysanthemums. They are carried on long stems and are good for cutting. Color deep brilliant rose. The plants are of spreading habit and bloom very early. Mikado is a branching variety bred from Giant Comet, and is increasing in popularity year by year. (See illustration) Pkt. 15c.

Pink Enchantress Aster

1232 A new Aster producing long-stemmed full double flowers of a lovely pink color. The plants are of upright growth; attaining a height of two feet or more, and are branching in habit. Very desirable either for bedding or cutting. Pkt. 15c.

Sensation Aster

1234 Large, full double flowers of most brilliant crimson on long, well-leaved stems. Most effective for either garden decoration or cut and vased. The plants are good healthy growers of branching bush habit, 15 to 18 inches in height. . . Pkt. 15c.





White Perfection Aster

- 1236 A fine new midseason Aster of tall, upright growth, carrying about twelve large long-stemmed pure white double flowers about 4 inches in diameter, of perfect form, the broad, slightly folded petals arranged in whorled rows suggestive of some Dahlias. Pkt. 15c.

Large Single China Asters

Single flowers are simple and beautiful and much in vogue among people of taste. This liking for single flowers has created a demand for long-stemmed large single China Asters, which are of unsurpassed decorative effect when cut and vased. These Asters, of strong, healthy growth, are profuse bloomers and are also showy garden plants. (See illustration.)

- 1244 Heliotrope Pkt. 10c.
 1246 Rose-pink 10c.
 1248 White 10c.
 1250 Mixed Colors 10c.

- 1251 Collection of above 3 separate colors 25c.

General Joffre A New Single Aster

- 1255 One of the most attractive single varieties of recent introduction. The plants grow about 18 inches high, producing a mass of bloom of single and semi-double flowers measuring from 1½ to 2 inches in diameter. The color is an intense crimson-scarlet, with a clear golden-yellow disc. A very desirable sort for bedding. Pkt. 15c.

Dwarf Chrysanthemum Flowered Aster

- 1290 Bushy plants, 9 inches high, bearing large perfectly double flowers; fine for either gardens or pot culture.

Finest Mixed Colors Pkt. 10c.

Extra Early Express Comet Aster

Early-flowering Comet Asters are of great merit not only for garden purposes, but of even more value for early cut-flowers. Extra-early flowering Asters have heretofore been produced at the expense of either size, doubleness of substance or length of stem, but the Express Comets are nearly as good as late-flowering sorts and come into bloom in the open ground with us by the middle of July. They are the largest early Asters of which we know, flowers 3½ inches to 4 inches across, of double Comet type, splendid substance and long stems; plants healthy and sturdy, branching habit; 18 inches high; free bloomers. (See illustration.)

	Per 1,000 seeds	Pkt.
1292 Azure-blue	60c.	10c.
1294 Dark Blue	60c.	10c.
1296 Rose-Pink	60c.	10c.
1298 Pure White	60c.	10c.
1300 Mixed Colors	50c.	10c.

- 1301 Henderson's Collection of Express Comet Asters. 1 packet each of 4 separate colors . . . 30c.

Improved Peony Perfection Aster

- 1390 A giant-flowering type of this favorite class; thrifty, upright growers, 1½ to 2 feet high, producing abundantly immense double flowers 4 inches across and almost perfectly round with incurved petals.

Finest Mixed Colors. . Per 1,000 seeds 50c.; Pkt. 10c.



"Queen of the Earlies" Asters

(Queen of the Market.) Valuable on account of their extreme earliness and for cutting; plant 18 inches high; medium-sized double flowers on long stems. (See illustration.)

	Per Pkt.	Per 1,000 seeds
1398 Crimson	10c.	50c.
1402 Dark-blue	10c.	50c.
1404 Lavender	10c.	50c.
1406 Rose-pink	10c.	50c.
1408 White	10c.	50c.
1410 Mixed Colors	10c.	50c.

1411 Collection of above 5 Separate Colors	40c.
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New Royal Aster

A beautiful class and the best of the early Mid-Season Asters. A little later than the "Queen of the Earlies," but superior to the latter. The plants are of branching habit, about 2 feet high; the flowers being larger, very double, and the stems are longer, stronger and more upright in growth. The petals are broad and incurved, or shell-shaped, giving the flower a charming and distinctive effect. They are vigorous and sturdy growers, branching from the base of the plants. Although early—Mid-Season Asters—they remain in flower a long time; the flowers being of splendid substance; fine cut flower type.

1422 Royal Lavender	Pkt.	15c.
1424 Royal Shell-pink		15c.
1426 Royal Purple		15c.
1428 Royal White		15c.
1430 Mixed Colors		15c.

1431 Henderson's Collection of above 4 Separate Colors	50c.
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Semple's Late-Flowering Aster

Superior late-flowering Branching Asters. The flowers are large, very double and borne on long stems. They begin blooming about the first of September. Plants strong growers, 1½ to 2 ft. high. (See illustration.)

	Per Pkt.	Per 1,000 seeds
1438 Crimson	10c.	50c.
1442 Lavender	10c.	50c.
1444 Shell-pink (Mary Semple)	10c.	50c.
1446 Purple	10c.	50c.
1448 White	10c.	50c.
1450 Mixed Colors	10c.	50c.

1451 Henderson's Collection of above 5 Separate Colors	40c.
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Victoria Aster

1460 Magnificent flowers, double clear to the center, massive and showy, with regular overlapping petals. The flowers measure 4 to 5 inches across, and the colors include many extremely delicate and some gorgeous shades. The plants grow very evenly, about 18 inches high, and carry from 25 to 40 flowers on a plant.

Mixed Colors..... Per 1,000 seeds, 50c.; Pkt. 10c.

Hardy Asters, New Large Flowering

These "Michaelmas Daisies" are splendid subjects for permanent positions in the herbaceous border, where they form large, bushy clumps, 1½ to 2 ft. high, and are covered with clusters of large single flowers during the late summer months, forming one of the charms of the autumn garden.

1464 Alpinus Goliath . A beautiful lilac with golden center.....	Pkt.	15c.
1466 White Queen . Pure white single flowers of immense size.....		15c.
1470 Mixed Colors . New large-flowering hybrids..		10c.



1925 witnesses the dawn of our 79th year in business. Founded in 1847 by Peter Henderson, the business is still carried on by his grandsons.

Snapshot photos sent by our Customers showing their success with Henderson's Invincible Asters.

We enclose our leaflet, "Latest and Best Methods of Growing Asters" on request. It tells how to grow them to perfection.



Henderson's Invincible Aster

SHOWN IN COLORS ON THE OPPOSITE PAGE

"They are Royally Grand" The Largest and Most Beautiful of all Asters

Henderson's Invincible are the highest achievement in China Asters, and a superior race in every way. The plants are of very healthy, robust, branching growth, about 2 feet high—though under best culture often 3 feet—producing, on long stems, massive Chrysanthemum-like flowers of perfect form and graceful outline, and are exceedingly double to the very center. The petals are of thick, durable substance, and, in consequence, the flowers last long in perfection. These Asters are wonderfully prolific and continuous bloomers from summer until frost. When grown in masses in garden borders, or grouped in beds, their decorative effect is unapproachably gay and enlivening. When well grown the flowers of Henderson's Invincible Asters average $3\frac{1}{2}$ inches across; 4-inch flowers are quite common, and if grown especially for cut flowers, the side branches pruned, allowing a plant to carry not over 8 or 10 flowers, one flower to a stem, their size will then be enormous, measuring $4\frac{1}{2}$ and 5 inches across. These magnificent blossoms, being gracefully poised on strong, well-leaved stems 15 to 18 inches long, resemble large-sized Chrysanthemums, and are unsurpassed as cut flowers for vases and home decoration.

We have received many enthusiastic letters of praise from our patrons regarding these Asters—some of whom have been fortunate enough to capture prizes with them at local exhibitions, flower shows, etc.

HENDERSON'S INVINCIBLE ASTERS.

Price—Pkt. of 100 seeds. Per 1,000 seeds

1342 Carmine-rose. Bright rosy-carmine.....	15c.	75c.
1344 Crimson-brilliant. Rich bright red.....	15c.	75c.
1346 Deep Blue. Bright indigo-blue.....	15c.	75c.
1348 Deep pink. Lively warm rose-pink.....	15c.	75c.
1352 Lavender. Charming silvery-lavender.....	15c.	75c.
1354 Pearl-pink. Exquisite bluish and shell-pink	15c.	75c.
1356 Violet-purple. Rich velvety purple.....	15c.	75c.
1358 Pure White. Purest snow-white.....	15c.	75c.
1360 Henderson's Invincible Asters, Mixed		
Colors.....	15c.	60c.

1361 Henderson's Collection of Invincible Asters, 1 pkt. each of the above 8 varieties and shown in colors on the opposite page, for \$1.00 postpaid.

Patrons Praise Henderson's Invincible Asters

"I am sending 4 lots of your Invincible Asters for myself and three of my neighbors. I had wonderful success with those purchased of you last year. I exhibited them at all the Southern Wisconsin fairs and took first prize in every instance."

F. E. FELLOWS,
Jefferson, Wis.

"Kindly fill this order soon as practicable, as I want to send some of the seeds to a friend in Norway. I sent some of last year's seed and my friend tells me the flowers were wonderful, especially the Invincible Asters, which took first prize at a flower show."

O. O. JOHNSON,
Rock Point, Md.

"I should like to say that the Asters I grew last year from your seeds, Henderson's Invincibles, were very beautiful and gave a great deal of pleasure."

MISS GERTRUDE HALLEY,
Lemon Grove, Calif.

"Henderson's Aster Seeds last year produced the Asters that were the talk of the town."

N. H. SCHERREK,
Susquehanna Mercantile Agency,
Muncy, Penna.

"My garden is greatly admired by my friends. I think Henderson's Invincible Asters are the most beautiful I have ever seen. It gives me great pleasure to grow your seed. I have never found any quite so good."

MRS. I. T. MURRY,
Fordyce, Ark.

"I want to congratulate you on your wonderful Invincible Aster Seeds. The seed I got from you last year grew the prettiest asters I ever saw. Everybody admired them, and I sold some at a very large price."

MISS GENEVA UPDIKE,
Falls Church, Va.

"I won first prize on your Invincible Asters, also basket of Zinnias at Isabella County Fair, last Fall."

MRS. H. WILBUR,
Mt. Pleasant, Mich.

HENDERSON'S GARDEN GUIDE and RECORD

Answers the 100 perplexing questions, and gives much information about gardening

FREE with orders of \$2.00 or over if asked for. See page 3



Henderson's
Invincible Asters

See opposite page

KING

HEART
of
FRANCEHENDERSON'S
GIANT COMETHenderson's Giant Comet Aster (Shown in color on this page)

Also known as Astermums and Mammoth Ostrich Plume Asters. These truly grand Asters win enthusiastic admiration from all who see them. They are a highly developed American type of the German Comet, or Mammoth Ostrich Plume Asters and are far superior to imported strains. The flowers are of immense size, 4 to 5 and often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double, half globes, equaling some of the finer Ostrich Plume Chrysanthemums. The plants, of luxuriant branching growth, attain a height of 18 inches to 2 feet, each plant bearing from 20 to 30 of these magnificent flowers on very long stems, which gives them an added value for cutting and vasing.

	Per Pkt.	Per 1,000 Seeds		Per Pkt.	Per 1,000 Seeds
1264 Azure-blue	10c.	60c.	1274 Shell-pink	10c.	60c.
1266 Crimson	10c.	60c.	1276 Violet-purple	10c.	60c.
1268 Lavender	10c.	60c.	1278 White	10c.	60c.
1272 Rose-pink	10c.	60c.	1280 Mixed Colors	10c.	50c.

1281 HENDERSON'S COMPLETE COLLECTION, ONE PKT. OF EACH OF THE ABOVE SEVEN VARIETIES, 50c.

Heart of France Aster (Shown in color on this page)

1306 The best pure red Aster ever introduced. Heart of France opens red as the purest ruby, deepens with age and retains its remarkable beauty to the very end. The flowers are large and full, with never a trace of hollow center. The plants are of branching type and very robust habit. The stems are long and strong and have very few laterals. The plants begin to bloom quite early in the season and open fully with the mid-season varieties. They retain their brilliancy and lustre for a longer period than almost any other color. Pkt. 25c.

Imperial or "Daybreak" Aster (Shown in color on this page)
THE BEDDING ASTER PAR EXCELLENCE

These comparatively new Asters—made in America—are Mid-summer flowering varieties, healthy and vigorous in growth, of upright bushy habit and very profuse bloomers—veritable bouquets of flowers—and in consequence are unrivalled for bedding. The flowers—borne on good, long, stiff stems—are so very double as to appear almost like balls. The petals, short and narrow, are slightly folded and of durable lasting substance. While splendid as cut flowers, it is the bedding Aster—par excellence—for our American climate and conditions.

	Per Pkt.	Per 1,000 Seeds
1312 Bluebird. Lively bright blue	10c.	60c.
1314 Lavender. A delicate shade of pale lavender	10c.	60c.
1316 Daybreak. An exquisite shade of shell-pink	10c.	60c.
1318 Purity. Pure snow-white	10c.	60c.
1322 Rose. Bright silvery-rose color	10c.	60c.
1324 Salmon. A lovely shade of pinkish-salmon	10c.	60c.
1330 Mixed Colors	10c.	50c.

1331 HENDERSON'S COLLECTION OF IMPERIAL ASTERS, ONE PKT. OF EACH OF THE ABOVE SIX SEPARATE VARIETIES, 50c.

King Aster (Shown in color on this page)

An American type of distinctive beauty, unlike any other Asters grown. The plants are tall, strong growers, with long stems crowned with massive double flowers 5 inches across, composed of long, narrow straight petals folded lengthwise which gives them a quilled appearance. The flowers are of great substance and last longer cut than any other Aster.

	Per Pkt.	Per 1,000 Seeds
1368 Crimson King. Rich crimson	10c.	60c.
1372 Lavender King. Rosy-lavender	10c.	60c.
1374 Pink King. Rosy-pink	10c.	60c.
1376 Violet King. Purple-violet	10c.	60c.
1378 White King. Pure white	10c.	60c.
1380 Mixed Colors	10c.	50c.

1381 HENDERSON'S COLLECTION OF KING ASTERS, ONE PACKET OF EACH OF THE ABOVE FIVE SEPARATE VARIETIES, 40c.

SPECIAL OFFER—We will send postpaid the 3 collections above and 1 pkt. Heart of France for \$1.25



CALENDULA or "SCOTCH MARIGOLD"

HENDERSON'S SUPERIOR DOUBLE STRAINS

(Shown in colors on this page)

Though the old-fashioned Calendulas were highly prized for their ease of culture and extremely free blooming qualities, the flowers were small and single, and could in no way be compared to the wonderful double varieties which we offer.

The Calendula thrives almost anywhere. It is equally as much at home in poor soil as in heavy soil. For the gardener with limited garden space, there is no plant that can be more effective, as it blooms profusely all during the summer into fall, thereby producing an uninterrupted supply of flowers for table decoration. The odor of the Calendula, while not exactly sweet, is wholesome and agreeable. The popularity of this beautiful flower has been greatly advanced by the commercial florists, who grow hundreds of thousands of them in their greenhouses during the winter and outdoors during the summer months to supply the demand of the retail cutflower trade.

Henderson's Improved Calendulas form bushy plants one foot high by one foot in diameter, and are literally covered with the large showy double flowers. Our plants have been saved from only the largest and most perfect flowers in shape, size, and color.

- Lemon King B.** Large, double flowers of lemon yellow..... *Per* $\frac{1}{4}$ oz., 25c.; *Pkt.* 10c.
Meteor A. Bright yellow striped orange through the center of each petal..... *Per* $\frac{1}{4}$ oz., 25c.; *Pkt.* 10c.
Orange King C. Large, double flowers of intense golden-orange..... *Per* $\frac{1}{4}$ oz., 25c.; *Pkt.* 10c.

CALLIOPSIS, LARGE-FLOWERING "KING"

(Shown in colors on this page)

One of the showiest and most easily grown of garden annuals. These new large-flowering sorts are great improvements; the plants form perfect little bushes about 1 foot high by 1 foot across, and are a perfect mass of bloom from early summer cut down by frost. The flowers average nearly 2 inches across, and range in color from yellow, golden and crimson colors, usually with a garnet eye.

- Crimson King.** Rich dark crimson flowers..... *Pkt.* 10c.
Golden King. Large golden blossoms, with dark eyes..... *Pkt.* 10c.
Drummondii or "Golden Wave." Compact, bushy plants, covered with golden blossoms 2 inches across, with small dark centers,..... *Per* $\frac{1}{4}$ oz., 25c.; *Pkt.* 10c.
Star of Fire. A brilliant Tom Thumb Calliopsis, only 12 inches high, covered with a mass of fiery-red, cactus-shaped flowers..... *Pkt.* 10c.
King, Mixed Colors...... *Per* $\frac{1}{4}$ oz., 25c.; *Pkt.* 10c.
 Henderson's Imported Collection of Calliopsis, 12 varieties..... 50c.





FRENCH MARIGOLD



AFRICAN



CENTAUREA CYANUS



GIANT DOUBLE POPPY



CANDYTUFT



RED SUNFLOWER



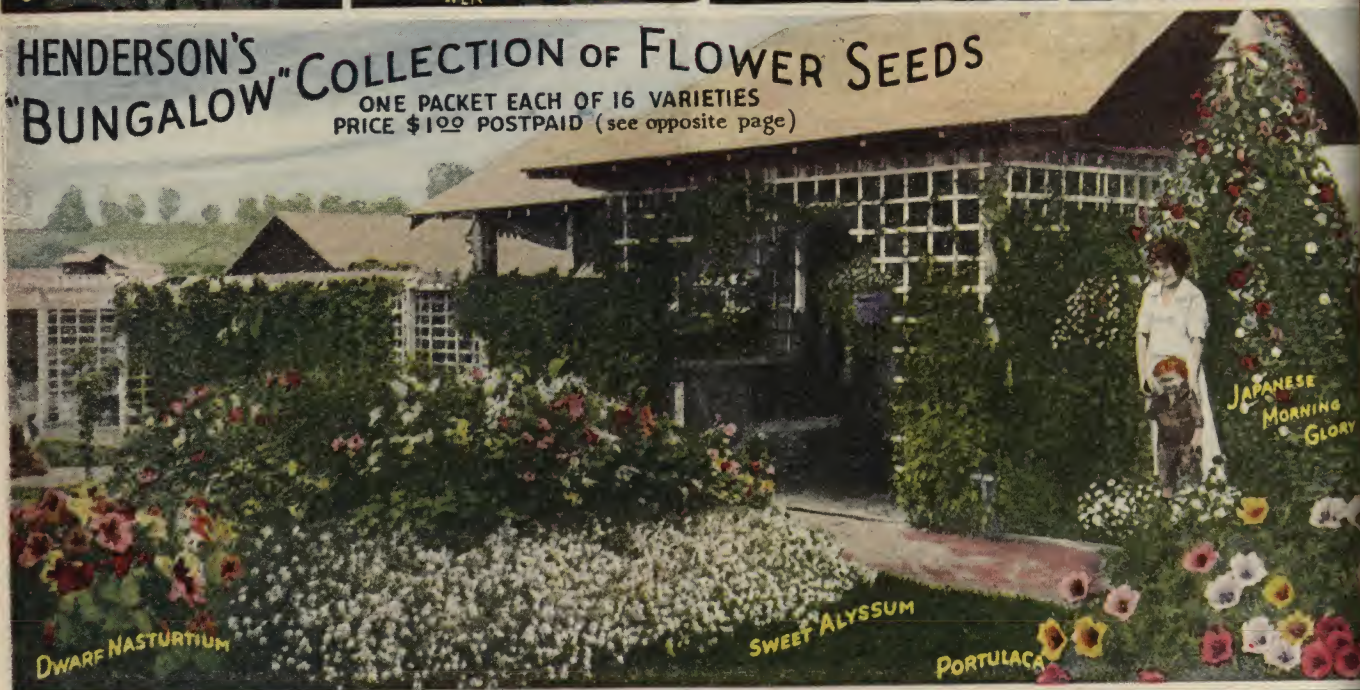
MARVEL OF PERU



ZINNIA

HENDERSON'S "BUNGALOW" COLLECTION OF FLOWER SEEDS

ONE PACKET EACH OF 16 VARIETIES
PRICE \$1.00 POSTPAID (see opposite page)



DWARF NASTURTIUM

SWEET ALYSSUM

PORTULACA

JAPANESE MORNING GLORY



COSMOS



COBEA SCANDENS



GELOSIA PLUMOSA



ESCHSCHOLTZIA



HENDERSON'S "BUNGALOW" COLLECTION

4741 of Sixteen Varieties of
Annual Flower Seeds \$1.00

Shown in Colors on opposite page

**Bloom this Summer—Many produce Excellent Cut Flowers
Very desirable for City Gardens—Thrifty and Vigorous**

When we think of a bungalow we invariably associate with it, thoughts of flowers—a profusion of flowers. This is undoubtedly due to the fact, that the early history of the bungalow is indissolubly linked with trees and flowers. The first bungalows were built by the European Settlers of tropical India, where great masses of gay and enchanting oriental flowers are always abundant.

It is only within comparatively recent years that the bungalow type of home has become popular in the United States. Making its appearance first amid the verdant hills and valleys of California, it was not long, before they were adopted throughout the country. Their popularity is due in a great measure to their simplicity and also because there is a feeling of ease and comfort about them that is often lacking in a more pretentious dwelling. Usually, the design of a bungalow is such that it lends itself most admirably to many schemes of garden making.

Altho the name of "Bungalow" Collection was given to this beautiful group of annual garden flowers, they should by no means be limited to bungalow gardens. They will prove equally valuable for any suburban, country or city garden, and particularly in the latter, as this collection contains many of the thriftiest and most dependable varieties that can be relied on to grow and blossom, even under the most adverse conditions such as are often encountered in city gardens.

The small sum spent for this excellent collection will give a hundredfold return not only by increasing the value of the property, but also in the great amount of happiness that it will give the family.

A house surrounded with borders and beds of charming flowers possesses that added subtle touch of livableness that really makes it a home.

With the great array of variety that this collection offers many delightful planting schemes can easily be worked out if the cardinal principles of garden making are observed, these are: 1st—Leave an open space. 2nd—Plant wherever possible in masses and 3rd—Avoid straight lines.

Two varieties of climbing plants, Cobea Scandens and Japanese Morning Glories are included which may be used for background work such as covering fences or any unsightly objects, also for screening in porches, covering pergolas and the like.

Many of the flowers in this collection are ideally suited for cutting. The Centaureas or Cornflowers are grown by the million annually for the florists trade. Others including the Cosmos, Candytuft, Nasturtiums, Zinnias, etc., are popular and beautiful for cutting. This collection therefore does not only serve for beautifying the garden, but also for adorning the living room and for other decorative purposes.

The culture of these flowers is very simple. The majority of them may be sown directly in the open ground after danger of frost is over. The soil should be dug to a depth of about eight inches and enriched either with well rotted stable manure or Henderson's Garden Fertilizer, which

should be used at the rate of ten pounds for a space of about ten by twenty feet. The work of digging can be performed most easily and satisfactorily with a four pronged digging fork, care should be taken that the soil is finely pulverized and that the manure or fertilizer is thoroughly mixed in. It is well to add a word of caution regarding the sowing of the seed: care should be taken that it is not sown too deep. A safe rule to follow is to cover the seed about four times the depth of the seed itself, viz: a seed about an eighth of an inch thick should not be covered over half an inch. After the young plants have grown about two inches high they should be thinned out to about one foot apart. The African Marigolds and Celosia should be spaced about two feet apart and the Red Sunflowers and Cosmos three feet. Most of the young seedlings may be transplanted if they are taken out carefully in order to avoid breaking the little rootlets; the Poppies however, will not stand transplanting, therefore the seed should be well scattered so that they will not come up too thick.

The following choice Summer Flowering Annuals are included in Henderson's "Bungalow" Collection

Descriptions will be found under respective headings in body of Catalogue.

- | | |
|---|--|
| 2720 French Marigold, Double Dwarf Mixed Colors.....10c. | 3000 Nasturtiums, Giant Flowering Tom Thumb, Mixed Colors.....10c. |
| 2710 African Marigold, Double Mixed Colors.....10c. | 1056 Alyssum, Tom Thumb or Little Gem.....10c. |
| 1830 Centaurea Cyanus, Double Mixed Colors.....10c. | 3510 Portulaca, Single, Mixed Colors.....10c. |
| 3455 Poppy, Henderson's Giant Double Brilliant Blend.....10c. | 2510 Morning Glory, Giant Japanese, Mixed Colors.....10c. |
| 1700 Candytuft, Umbellata, Mixed Colors.....10c. | 2010 Cosmos, Large Early Flowering Mixed Colors.....10c. |
| 3783 Sunflower, Henderson's New Hybrid Red and Gold.....10c. | 1967 Cobea Scandens Blue, Elegant Rapid Growing Climber.....10c. |
| 2750 Marvel of Peru, or Four O'Clock, Mixed Colors.....10c. | 1800 Celosia Plumosa, or Plumed Coxcomb, Mixed Colors.....10c. |
| 4630 Zinnias, Henderson's New Giant Mixed.....10c. | 2230 Eschscholtzia or California Poppy, Mixed Colors.....10c. |

4741 Special Offer—one packet of each of the above \$1.00.

All Flower Seeds are delivered transportation paid in the United States and possessions.



Balloon Vine

1486 Rapid-growing annual climber, 10 to 15 feet, white flowers followed by balloon-like seed pods. Pkt. 10c.

Balsam, Double

These are the most perfect in form and largest flower yet developed in this old garden favorite, which is among the most popular of summer annuals; height, 1½ to 2 feet. (See illustration.)

- 1490 **Goliath Balsam. Mixed Colors.** A new type of phenomenally robust growth, throwing up a main stem about 4 feet high, the lower half of which carries several candelabra-like side branches, all of which are well clothed with very large and double flowers of charming colors. Pkt. 10c.
- 1492 **The King.** Glowing fiery-scarlet, large, full double flowers. Pkt. 10c.
- 1494 **The Queen.** Deep rose-pink, large, double flowers; exquisite. Pkt. 10c.
- 1496 **White Perfection.** Large double white. Pkt. 10c.
- 1500 **Extra Choice, Double Mixed.** Containing many colors, spotted, blotched, striped, etc. Per 500 seeds, 40c.; Pkt. 10c.

Bartonia, Golden

- 1506 **Bartonia Aurea.** A native of California, and one of our showiest annuals. It produces large single golden-yellow flowers which have quite a metallic lustre when the sun shines on them. A large cluster of yellow - stamens adds to the effectiveness of the blossoms, which measure nearly 3 inches across, and are borne profusely all summer long, on bushy plants about 1 foot high. It succeeds best grown in masses so the foliage will shelter the ground from the hot sun. It will then thrive almost anywhere, but prefers a moist situation. (See illustration.) Pkt. 10c.



Begonia

Tuberous-rooted Varieties

These profusely-flowering pot plants are deservedly popular for garden bedding, flowering in the greatest profusion all summer. The individual florets will average from 2 to 3 inches in diameter, and are of various beautiful colors; height, 1 foot.

- 1510 **Double, Large-flowering. Mixed Colors.** Pkt. 50c.
- 1520 **Single, Large-flowering. Mixed Colors.** Pkt. 25c.

Begonia

Everblooming Fibrous-Rooted Varieties. The Semperflorens (Everflowering) varieties of fibrous-rooted Begonias offered below are unsurpassed bedding plants, Thriving equally well in partially shaded or sunny locations, flowering profusely through summer and fall—beds or edgings of these Begonias being a sheet of color continuously. As pot plants for winter flowering they are also superb; easily grown from seed.

- 1514 **Magnifica.** A very striking bedding or pot plant, producing bright crimson flowers; dark bronze foliage, plants bushy and compact, about 10 inches high. Per 1,000 seeds, \$1.00; Pkt. 25c.
- 1516 **Prima Donna.** Splendid bushy plants, 10 inches high by 12 inches across. The flowers are unusually large, 1 to 1¼ inches in diameter, and of charming rose color shading to carmine in center. (See illustration.) Per 1,000 seeds, \$1.00; Pkt. 25c.
- 1518 **Vernon.** Fine bedding and pot plant, 6 inches high; blood-red flowers in profusion. Per 1,000 seeds, \$1.00; Pkt. 25c.

You will probably need some Garden Tools to cultivate your flowers. See illustrations and descriptions pages 169 to 200.



Calceolaria

1580 Gorgeous plants for greenhouse and window decoration. The flowers are borne in the greatest profusion through spring and summer; colors, yellow, maroon, white, etc., spotted and blotched in the most unique fashion; 1½ feet. **Large-flowering Spotted Varieties, Mixed.** (See illustration)..... Pkt. 25c.

Calendula or Scotch Marigold

Henderson's Superior Double Strains

See colored plate page 101

The Calendulas of grandmother's garden were familiarly known by the old-fashioned name of Pot Marigold; by which name they were known since the days of Shakespeare.

Although the old-fashioned Calendulas were highly prized for their ease of culture and extremely free blooming qualities, the flowers were small and single, and could in no way be compared to the wonderful double varieties which we offer today.

The popularity of this beautiful flower has been greatly advanced by the commercial florists, who grow hundreds of thousands of them in their greenhouses during the winter and outdoors during the summer months to supply the demand of the retail cutflower trade.

Henderson's Improved Calendulas form bushy plants one foot high, by one foot in diameter, and are literally covered with the large showy double flowers. Our seed has been saved from only the largest and most perfect flowers in shape, size, depth and color.

1592 **Lemon King.** Large, double flowers of lemon-yellow.

Per ¼ oz., 25c.; Pkt. 10c.

1594 **Meteor.** Bright yellow striped orange through the center of each petal.

Per ¼ oz., 25c.; Pkt. 10c.

1596 **Orange King.** Large, double flowers, of intense golden-orange.

Per ¼ oz., 25c.; Pkt. 10c.

Bellis or Double Daisy

Greatly improved varieties of the popular "Double Daisies." Adapted for edgings, borders and low beds and also well suited for growing in pots. Although perennials, they will flower the same season if the seed is sown early, though it is preferable to sow in fall, and winter the plants in cold frames. (See illustration.) Height, 6 inches.

1522 **Red.** Large, densely double flowers, glowing red, shaded rose.... Per

1,000 seeds, 75c.; Pkt. 10c.

1524 **Longfellow.** Extra large double rose-pink flowers. Per

1,000 seeds, 75c.; Pkt. 10c.

1526 **Snowball.** Large, very double, pure white flowers.

Per 1,000 seeds, 75c.; Pkt. 10c.

1530 **Double, Mixed Colors.**

Per 1,000 seeds, 75c.; Pkt. 10c.

Monstrosa. These new "Double"

Daisies surpass all strains of this popular

plant in strong, robust growth and abundance

of large bloom. Each plant produces 12 to 15

flowers that measure 2 to 3 inches across, carried

on long, strong stems.

1534 **Monstrosa Double Rose.**..... Per 1,000 seeds, \$1.00; Pkt. 20c.

1536 **Monstrosa Double White.**..... Per 1,000 seeds, \$1.00; Pkt. 20c.

1540 **Monstrosa Double Mixed.**..... Per 1,000 seeds, \$1.00; Pkt. 20c.



Calliopsis, Large-Flowering "King"

See colored plate page 101

One of the showiest and most easily grown of garden annuals. These new large-flowering sorts are great improvements; the plants form perfect little bushes about 10 inches high by 1 foot across and are a perfect mass of bloom from early summer until cut down by frost. The flowers average nearly 2 inches across, and range through yellow, golden and crimson colors, usually with a garnet eye.

1602 **Crimson King.** Rich dark crimson flowers..... Pkt. 10c.

1604 **Golden King.** Large golden blossoms, with dark eyes..... Pkt. 10c.

1606 **Drummondii** or "Golden Wave." Compact, bushy plants, covered with golden blossoms 2 inches across, with small dark centers.

Per ¼ oz., 25c.; Pkt. 10c.

1608 **Star of Fire.** A brilliant Tom Thumb Calliopsis, only 12 inches high, covered with a mass of fiery-red, cactus-shaped flowers..... Pkt. 10c.

1610 **King, Mixed Colors.**..... Per ¼ oz., 25c.; Pkt. 10c.

1611 **Imported Collection of Calliopsis,** 12 varieties.

50c.

Bignonia Grandiflora

1549 The Hardy Trumpet Creeper, clusters of large orange-red flowers; picturesquely effective on arbors, old trees, etc.; 40 to 50 feet. Pkt. 10c.

Boltonia Asteroides

1555 Showy, hardy perennial, growing about 6 feet in height and producing during summer and autumn large, single white, Marguerite-like flowers. Pkt. 10c.

Brachycombe or Swan River Daisy

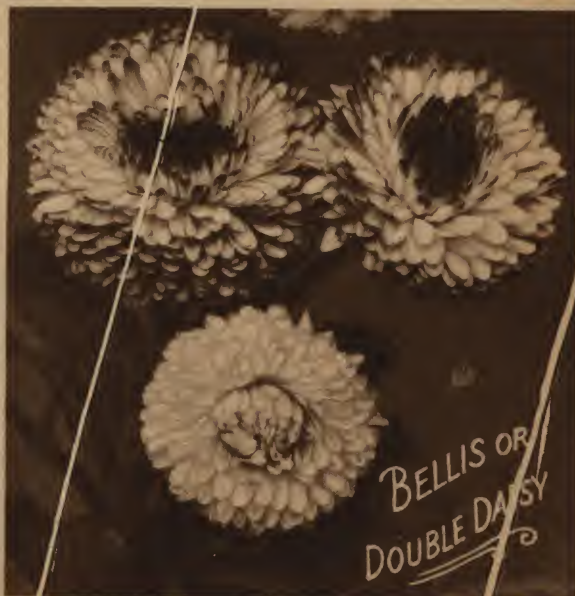
1560 *B. iberidifolia* is a hardy garden annual, making a compact bush, 8 inches high; single, blue or white flowers. It is very suitable for beds or borders as it blooms most of the summer. As a pretty pot plant for the house it is very desirable; the flowers lasting a long time. (See illustration.) **Mixed Colors.**..... Pkt. 10c.

Browallia

1565 **Speciosa Major.** Free flowering annual for either gardens in summer or pot culture in winter; produces flowers 1½ to 2 inches across, indigo-blue with white throat; 1 foot..... Pkt. 25c.

Calandrina Grandiflora

1575 Very beautiful dwarf-growing bushy annual for the flower garden, having fleshy leaves and umbels of large rose-colored flowers which expand into a perfect blaze of beauty if grown in a sunny situation; 1 foot... Pkt. 10c.





Cup and Saucer Canterbury Bells

The "Cup and Saucer" varieties (*Campanula Calycanthema*) produce beautiful single flowers 3 inches in length, saucers 3 to 4 inches across. The plants form perfect pyramids of bloom for weeks during the early summer. (See illustration)

- | | |
|--------------------------------|-----------|
| 1622 Calycanthema Blue..... | Pkt. 10c. |
| 1624 Calycanthema Rose..... | Pkt. 10c. |
| 1626 Calycanthema Striped..... | Pkt. 10c. |
| 1628 Calycanthema White..... | Pkt. 10c. |
| 1630 Calycanthema Mixed..... | Pkt. 10c. |

Campanulus or Bell-Flowers

Campanula persicaefolia grandiflora. (Peach leaved Bell-Flowers.) Remarkably handsome, hardy perennials, throwing up spikes 2 to 3 feet high; clothed during summer with large, bell-shaped blossoms of blue or white. Prized for both garden and pot culture.

- | | |
|-----------------|-----------|
| 1632 Blue..... | Pkt. 10c. |
| 1634 White..... | Pkt. 10c. |

1640 *Campanula Pyramidalis*. The favorite "Chimney Bell-Flower," so prized in old-fashioned gardens and also often grown in pots for greenhouse and piazza decoration. It is a hardy perennial, producing spikes 4 to 5 feet high, encircled about half of their length with large bell-flowers of white or shades of blue. It thrives in any good soil and is very ornamental. Grown in pots the plants should frequently be repotted; they will then attain a very large size. **Mixed Colors.** Pkt. 10c.

1650 *Campanula pyramidalis compacta*. **Mixed Colors.** This new type is dwarfer than the old pyramidalis; they bloom freely and the flowers are equally as large; colors, various shades of blue and white. Height 2½ feet. Pkt. 10c.

Canterbury Bells

Very ornamental garden plants of easiest culture, flowering the second season from seed hardy biennial (requiring to be sown every year for flowering the next year), 2½ feet high, producing large bell-shaped flowers of exquisite colors.

- | | |
|------------------------|-----------|
| 1654 Double Blue..... | Pkt. 10c. |
| 1656 Double Rose..... | Pkt. 10c. |
| 1658 Double White..... | Pkt. 10c. |
| 1660 Double Mixed..... | Pkt. 10c. |
| 1662 Single Blue..... | Pkt. 10c. |
| 1664 Single Rose..... | Pkt. 10c. |
| 1666 Single White..... | Pkt. 10c. |
| 1670 Single Mixed..... | Pkt. 10c. |

Canary-Bird Vine

1675 A rapid-growing, summer-climbing annual, growing 10 to 15 feet high. It will cover trellis work in the most graceful manner, producing hundreds of its pretty fringed bright yellow flowers, which resemble a canary bird with expanded wings. Pkt. 10c.

Candytuft Dwarf Hybrid, Large Flowering

Popular dwarf annuals, flowering profusely throughout the whole season. The plants are fairly covered with blossoms; great favorites for beds, edging, pots and borders of the easiest culture. The florets as well as the umbels of bloom are double the size of the old varieties. Several new and exquisite shades and colors are included; they form bushy little plants only 4 to 6 inches high. (See illustration)

- | | |
|--|----------------------------------|
| 1688 Dwarf Hybrid, Large-flowering White..... | Per 1,000 seeds, 25c.; Pkt. 10c. |
| 1690 Dwarf Hybrid, Large-flowering Mixed Colors..... | Per 1,000 seeds, 25c.; Pkt. 10c. |

Candytuft

Well-known dwarf, profuse flowering garden annuals of easy culture, forming bushy plants, 12 inches high, freely carrying large umbels of flowers.

1692 *Empress or Giant White Hyacinth-flowered*. A grand variety, producing enormous spikes of bloom, resembling a white Hyacinth. These spikes often measure 7 inches long by 2½ inches in diameter; plant in bloom 12 inches high. To produce the finest spikes the plant should be transplanted. (See illustration.)

- | | |
|--|----------------------------|
| 1694 Umbellata, Lilac..... | Per ½ oz., 25c.; Pkt. 10c. |
| 1696 Rose-cardinal. Produces very large umbels of bright, rosy-cardinal flowers, so the plant presents one unbroken sheet of bloom, 8 inches high..... | Pkt. 10c. |
| 1700 Umbellata, Mixed Colors..... | Per ¼ oz., 25c.; Pkt. 10c. |

Candytuft Hardy

Handsome, compact-growing, hardy perennial plants, admirably adapted for permanent front rows of borders or for low clumps or beds; very valuable for early decoration.

- | | |
|--|-----------|
| 1704 <i>Gibraltarica</i> . Showy, large-growing, red and rosy-white; 1 to 2 feet..... | Pkt. 10c. |
| 1708 <i>Sempervirens</i> . Completely covered with heads of flowers in spring; 1 foot..... | Pkt. 15c. |

Canna, Crozy's

Crozy's Cannas are famous for their luxuriant, dwarf growth and immense Gladiolus-like flowers of most brilliant colors; their profusion and continuity of bloom under all climes and conditions render them easily the most useful, showy and popular garden plants grown. This seed, sown in the house or hotbed from January to March, will produce flowering plants by July.

- | | |
|--|-------------------------|
| 1710 Crozy's Mixed Colors..... | Per oz. 50c.; Pkt. 10c. |
| 1720 Crozy's Novelty Mixture. Seed saved exclusively from Crozy's latest large Gladiolus-flowered novelties in Cannas..... | Per oz. 75c.; Pkt. 25c. |





Carnation

Chabaud's Giant Fancy Perpetual-Flowering

These creations of a French "Carnationist" surpass all the race in richness and variety of coloring, and are surprisingly beautiful. Now we have Fancy Pinks with all the qualities of the old Perpetual Carnation, flowering continuously after six months from sowing. Plants thick-set and bushy; stalks stiff and upright, bearing immense double blossoms of perfect regularity, some with fringed edges, some with smooth, some with rich solid colors, others tinted and blended, others with featherings and picotee markings, all perfuming the air with their sweetness; of incontestable merit for winter flowering and hardy enough for garden culture.

- 1733 *Maria Immaculata*. Pure white flowers..... Pkt. 25c.
 1740 *Chabaud's Fancy*, Mixed Colors..... Pkt. 15c.

Carnation, Marguerite, Giant Flowering

These flower profusely in summer and autumn from seed sown in the spring. The flowers of this wonderful strain often measure 3 inches across, and are usually as double as double can be. The variety of colors includes white, blush, deep pink, salmon, carmine, scarlet, dark crimson, maroon and many beautiful variegated flowers. Most of them have lovely fringed petals and are delightfully fragrant. One great merit of these Carnations is that they commence to flower in about twelve week's time from seed. Seed sown in the spring will produce luxuriant plants that will be continuously full of bloom from August until killed by severe frosts, or seeds may be sown during the summer for the winter-flowering plants. (See illustration.)

- 1742 *Pink*..... Per 500 seeds, 50c.; Pkt., 10c.
 1744 *Scarlet*..... Per 500 seeds, 50c.; Pkt., 10c.
 1745 *Striped*..... Per 500 seeds, 50c.; Pkt., 10c.
 1747 *White*..... Per 500 seeds, 50c.; Pkt., 10c.
 1749 *Yellow*..... Per 500 seeds, 50c.; Pkt., 10c.
 1750 *Mixed Colors*..... Per 500 seeds, 50c.; Pkt., 10c.

- 1751 *Henderson's Collection* of above 5 separate Colors..... 40c.

Carnation, Hardy Garden

1760 This is a very fine strain, particularly adapted for garden planting. Seed sown in the spring will produce large and thrifty clumps that will stand out over winter and bloom throughout the following summer and fall. All shades and markings are presented in the mixture, and most of them will come double.

Finest Double Mixed. Extra fine strain Per 500 seeds, 50c.; Pkt., 10c.

Chinese Wool Flower

(*Celosia Childsi*)

1772 This unique type of *Celosia plumosa* forms—instead of pyramidal panicles of bloom—large globular heads like balls of wool or chenille, and of a rich bright red color. The plants, 2 to 3 feet in height, branch freely, each branch terminating with a flower-head. It continues in flower from early summer until frost, and is very effective for gardens, either massed or grown as individuals..... Per 500 seeds, 50c.; Pkt. 15c.

Celosia Cristata or Crested Cockscomb

Very popular annuals of easy culture, producing large, ornamental, comblike heads resembling ruffled chenille; they are prized for summer flower beds, and make fine pot plants; height, 12 to 18 inches. (See illustration.)

- 1776 *Cardinal*. Bright scarlet..... Pkt. 10c.
 1778 *Crimson King*. Blood-red..... Pkt. 10c.
 1782 *Prince of Orange*. Vivid golden-yellow..... Pkt. 10c.
 1784 *New Striped*. Ornamental combs, streaked and striped in lively colorings of red, yellow, pink, violet, etc.; height, 8 to 10 inches..... Pkt. 10c.
 1786 *Wine-rose*. Distinctive claret-rose..... Pkt. 10c.
 1790 *Mixed Colors*..... Pkt. 10c.

Celosia Plumosa or Plumed Cockscomb

A superior type of *Celosia Plumosa*, forming pyramidal, branching plants, 3½ feet high, and bearing large, conical, plumed heads of either golden-yellow, fiery scarlet, purple, salmon, blood-red, etc. The plants are annuals, growing easily and quickly from seed, and present a showy appearance in the summer garden, lasting in bloom until frost. They are also very handsome grown in pots. (See illustration.)

- 1794 *Crimson Plumed*..... Pkt. 10c.
 1796 *Golden Plumed*..... Pkt. 10c.
 1800 *Mixed Plumed*. (Thompson's Magnifica)..... Pkt. 10c.
 1810 *Dwarf Plumed*. The plants attain a height of 1 foot, including their plumes..... Pkt. 10c.

Carnation

American Long-Stemmed Perpetual-Flowering

1730 America has led the world the last few years in developing the Carnation. Our improved kinds produce immense double flowers of perfect form on strong, long stems; the colors are varied and beautiful.

- Mixed Colors**..... Pkt. 50c.





Centaurea Imperialis, or Imperial Sweet Sultan

These beautiful giant-flowering "Sultans" produce long-stemmed, exquisitely fringed blossoms three to four inches across, of graceful effect, and are delightfully fragrant. The colors vary, some having centers of a different color, as violet with white center, etc. For bouquets and vases they are exceptionally beautiful. If cut when scarcely opened they will last for ten days in water. The plants are of the easiest culture, flowering freely in the garden the first summer from seed sown in the spring. They are of strong, bushy form, 2 to 3 feet high. (See illustration.)

1838 Chamaeleon. Bright yellow flowers.	Per 500 seeds, 25c.; Pkt. 10c.
1842 Favorita. Brilliant rose-colored flowers.	Per 500 seeds, 25c.; Pkt. 10c.
1844 Graziosa. Deep lilac.	Per 500 seeds, 25c.; Pkt. 10c.
1846 Margaritae. Satiny-white flowers.	Per 500 seeds, 25c.; Pkt. 10c.
1848 Splendens. Rich, dark purple.	Per 500 seeds, 25c.; Pkt. 10c.
1850 Mixed Colors.	Per 500 seeds, 25c.; Pkt. 10c.

1851 Collection of the above 5 separate varieties. Pkt. 40c.

Centaurea, Flowering Varieties

- 1825 **Cyanus, Double Blue. Ragged Sailor, or Corn-Flower.** A very old favorite garden annual, flowering freely in almost any situation, height 2 to 3 feet; largely used for cut flowers. Per ½ oz., 30c.; Pkt. 10c.
- 1830 **Cyanus, Double, Mixed. Colors.** Produces large, globular heads of flowers filled up to the center with florets. Per ½ oz., 30c.; Pkt. 10c.
- 1812 **American Hallii.** Bushy annual, 30 inches high; large flowers 6 inches across, of lavender-blue; fragrant. Pkt. 10c.

Centaurea, White-Leaved (Dusty Miller)

(See illustration)

- Extensively used for ribbon beds, edgings, etc.: the foliage is silvery-gray.
- 1832 **Candidissima.** Compact plants, silvery leaves: 1 foot. Per 500 seeds 75c.; Pkt. 10c.
- 1834 **Gymnocarpa.** Graceful arching silver-gray leaves: 1½ feet. Per 500 seeds, 50c.; Pkt. 10c.

Cerastium (Snow in Summer)

- 1858 **Tomentosum.** A procumbent hardy perennial, having white foliage and a profusion of small white flowers. Very pretty as an edging plant. Pkt. 15c.

Chrysanthemum, Annual

These improved varieties form bushy, compact, oval plants about 18 inches high, are of easy cultivation, and flower most abundantly during the summer; very showy garden annuals and fine for cutting. (See illustration.)

Double-Flowering Varieties

- | | |
|--|-----------|
| 1862 Golden Queen. Double golden. | Pkt. 10c. |
| 1864 Inodorum Snowball. A great advance in this useful type: large, densely double flowers of purest white, borne freely; fern-like foliage, fine cut flower. | Pkt. 10c. |
| 1866 White Pearl. Double white flowers. | Pkt. 10c. |
| 1870 Mixed Double Annual Varieties. | Pkt. 10c. |
| 1880 Lorenz's Double Fringed, Mixed. | Pkt. 10c. |

Single-Flowering Varieties

- | | |
|---|-----------|
| 1882 Evening Star. Sheeted with large, single, golden-yellow flowers. | Pkt. 10c. |
| 1884 Morning Star. Large, cream-yellow flowers; profuse. | Pkt. 10c. |
| 1886 North Star. Single giant flowers of white, with a soft yellow zone contrasting effectively against the bold black disk. | Pkt. 10c. |
| 1890 Mixed Single Annual Varieties. | Pkt. 10c. |

Chrysanthemum, Single Hardy

The large-flowering single white hardy Daisy—*Chrysanthemum leucanthemum maximum*—has long been considered one of our finest hardy perennials for permanent garden decoration. The following new types are great improvements.

- 1892 **King Edward.** This "Moon-Penny Daisy" forms a bushy, compact plant 18 inches high, producing in abundance during late summer and fall large white flowers, 3 to 4 inches across. They are of splendid substance and, having long stems, are highly prized for cutting. It flowers the first season from spring-sown seed, and comes up again every summer. Pkt. 10c.
- 1894 **Little Gem.** A beautiful dwarf variety, only 15 to 18 inches high, of bushy growth; blooming very early, and freely—large, pure white flowers on long stems. Splendid for herbaceous borders and for cut flowers. Pkt. 25c.
- 1896 **Shasta Daisy.** This great white California Daisy—a creation of Mr. Luther Burbank—produces, when well grown, magnificent pure white flowers 4 inches or more across, on stems 1½ to 2 feet in length. The plants, 2 to 2½ feet in height, are hardy, and flower in profusion. Pkt. 15c.

Chrysanthemum, Oriental

This Seed will produce Blooming Plants the first season. These magnificent new varieties were raised from hybridized seed and includes the Chinese or incurved—the Japanese long-twisted-petalled kinds, the ostrich-plumed or feather-petalled, early-flowering, etc.

- 1900 **Mixed Types and Colors.** Pkt. 25c.





Cineraria Hybrida

Henderson's Large-Flowering

Magnificent and indispensable flowering plants for spring decoration in the conservatory or window garden. The flowers measure 2 to 3 inches across, and cover the plant with a sheet of bloom. Colors: white, blue, violet and crimson shades; usually two or more colors are shown in one flower.

1920 **Large-flowering. Choicest Mixed**..... Pkt. 35c.
1925 **Matador.** A large flower of brilliant scarlet red. Pkt. 35c.

1930 **Miniature Hybrids.** (*Cineraria Hybrida Nana*.)

A pretty, tiny race. The plants rarely exceed 8 inches in height. The flowers are small, but many in number, and gay in colors, making large heads; particularly charming. Pkt. 35c.

1935 **Star.** (*Cineraria Stellata Hybrids, Improved*.) Tall, pyramidal plants, bearing quantities of medium-sized star-like flowers in immense umbels; an exceedingly decorative pot plant. Colors: white, rose, red, carmine and blue. Offered in mixed colors. Pkt. 35c.

Clarkia Elegans

or Rocky Mountain Garland Flower

After almost a century of comparative obscurity, this plant has in recent years been greatly improved by our plant breeders through selection and hybridization, and from the original rose-colored flowers a number of new and beautiful hybrids have been evolved.

The Clarkia is one of the most graceful plants grown. It produces a mass of slender upright branches that reach a height of about two feet, the foliage is bronzy-green. Each branch is covered for almost its entire length with buds and flowers. The buds, which are long and gracefully poised, resemble those of the Fuschia. The flowers are double, and for their daintiness of form, and delicacy of color, remind one of a garland of almond blossoms.

As a cut flower for table decoration, few flowers are more satisfactory. If the sprays are cut before all the buds have opened, they will last for a long time, or until all the buds have developed into bloom.

Being a hardy annual, the Clarkia is easily grown. It will do well in any light garden soil, either in the open or in a partially shaded place. (See illustration.)

1942 **Chamois Queen.** Rosy-chamois double flowers..... Pkt. 15c.

1944 **Queen Mary.** Lovely rose-carmine flowers; very double Pkt. 15c.

1946 **Scarlet Queen.** Double rose-orange flowers developing to intense orange-scarlet..... Pkt. 15c.

1947 **Purple King.** Rich ruby-purple; double flowers..... Pkt. 15c.

1948 **Vesuvius.** Double flowers of intense orange-rose..... Pkt. 15c.

1949 **White Queen.** Beautiful pure-white; flowers very double. Pkt. 15c.

1950 **Double Mixed.** Including many sorts..... Pkt. 15c.

1951 **Special Offer** One packet each of the six named varieties..... 75c

Clematis

1957 **Paniculata.** One of the finest hardy perennial climbers. Of robust habit, and covered from the ground to the summit with pure white fragrant flowers. The flowers are followed by pretty seed pods of bronzy-red; 12 feet... Pkt. 10c.

Cleome ("Spider Flower")

1965 **Gigantea Rosea.** Like many other garden annuals of merit, Cleome, or giant spider plant as it is sometimes called has been neglected for years probably because attention has not been directed to it by seedsmen.

The feathery petals and long stamens give the flowers the appearance of an Orchid. Sow seed in May and when the seedlings are three or four inches high thin out to stand two feet apart. The plants grow very rapidly and attain a height of from three to five feet..... Pkt. 10c.

Cobaea Scandens

Elegant, rapid-growing climbers, attaining a height of 20 to 30 feet. Particularly desirable for covering arbors, walls, etc. Can be grown in the conservatory in winter. Flowers large and bell-shaped.

1967 **Blue**..... Pkt. 10c.

1968 **White**..... Pkt. 10c.

Coleus

Plants with richly colored foliage of maroon, green, crimson, yellow, etc. For groups on lawns, and ribboning, they are indispensable, and also valuable for pot culture. Although tender perennials, they attain perfection from seed the first season; 1 to 3 feet.

1970 **Choice Mixed**..... Pkt. 15c.

1972 **Large-leaved Fringed Mixture**..... Pkt. 25c.

Convolvulus or Morning Glory

1980 **Double-flowering.** These beautiful climbing annuals are of very rapid and luxuriant growth; the flowers will come double, semi-double, and a few, perhaps, single. The colors vary; there are various shades of blue, white spotted with red, white marbled with purple and lavender, crimson, pure white, etc. Mixed Colors..... Pkt. 10c.

1984 **Convolvulus Minor or "Bush" Morning Glory.** These dwarf-growing Morning Glories are very desirable for beds or borders, as they form plants 1½ to 2 feet in diameter, and about 1 foot high. The flowers are borne in great profusion, and resemble very closely those of the tall morning glories but they remain open for a much longer period of time daily. In fact it may be said without exaggeration that they remain open practically all day, excepting in rainy weather. The mixture we offer includes "many self colors," as well as striped and flaked varieties. Mixed Colors. (See illustration)..... Oz., 30c.; Pkt. 10c.

1990 **Convolvulus Major Climbing Morning Glory.** These beautiful annual climbers are of easy culture and produce freely all summer long large funnel formed flowers of lovely combination of coloring. Seed may be sown in the open ground. Height, 15 to 20 feet. Mixed Colors..... Oz., 25c.; Pkt. 10c.

Double-White "Snow Fairy"

1988 A very novel and beautiful Morning Glory—producing freely and all summer long—large pure white double flowers 2½ to 3 inches across; the funnel-like center being surrounded by numerous small curled petals—the whole flower being of tassel-like effect..... Pkt. 15c.





Lady Lenox The Highest Development in Single Cosmos

The long stemmed flowers are of immense size, frequently measuring 5 inches across. The petals are broadly oval and overlap, forming a circular flower of perfect symmetry, having splendid substance and lasting qualities. (See illustration.)

- 2026 Lady Lenox, Pink.** Lovely shell-pink, lighting up well at night. Per 500 seeds, 50c.; Pkt. 10c.
2028 Lady Lenox, White. A fine pure-white selection from the above. Per 500 seeds, 50c.; Pkt. 10c.



Coreopsis

- 1992 El Dorado.** The long-lasting flowers are simply perfect, measuring 3 inches and over in diameter, and are borne on stalks 15 to 18 inches in length. Color, brilliant golden-yellow. This variety, although a hardy perennial, will flower the same season from seed sown early; compact bushy plants, about 2 feet high, blooming abundantly during the summer and fall. Pkt. 10c.
1994 Harvest Moon. One of the finest hardy garden plants grown, forming large clumps 2 to 3 feet high. It flowers the first season from seed sown early. Harvest Moon is an improved variety of the *lanceolata grandiflora* type, producing immense, long-stemmed rich yellow flowers, shaded with orange, and flowering in profusion during the summer; unequalled for cutting; grows anywhere. (See illustration.) Per 100 seeds, 50c.; Pkt. 10c.

Burbank's Rainbow Corn

- 1996** A highly decorative type of Corn. It grows about 5 feet high and suckers out, forming good-sized clumps. The foliage is beautifully striped with rose, purple, green and cream color; exceedingly effective in the mixed flower border. Per ½ oz., 50c.; Pkt. (25 seeds), 10c.

Cosmidium

- 1998 Orange Crown.** Handsome annual, forming many-branched bushes 1½ to 2 feet in height. The flower heads 1½ inches in diameter, are carried on long stems well above the foliage. They are golden-yellow, with a circle of rich orange around the disc; pleasing combination. The plants bloom throughout the summer. Pkt. 10c.

Cosmos, Midsummer

Large Early Flowering

This early-flowering strain begins blooming scattering in June, the quantity increasing gradually until July, and from that time until frost the plants are a mass of flowers. The flowers average 3 inches across; the plants are more dwarf than the late-flowering Cosmos, forming compact bushes only 4 feet high.

- 2002 Crimson** Per 500 seeds, 50c.; Pkt. 10c.
2006 Rose Per 500 seeds, 50c.; Pkt. 10c.
2008 White Per 500 seeds, 50c.; Pkt. 10c.
2010 Mixed Per 500 seeds, 50c.; Pkt. 10c.

Cosmos, New Crested

Few flowers have undergone greater improvement within recent years than the Cosmos. This is due, perhaps, to the fact that they are in such great demand for cut flowers. The New Crested Cosmos is a distinct type. The flowers are double-crested, having double centers, with a row of guard petals around the base. By combining the beautiful crested flowers with the long stiff stems clothed with graceful, lace-like foliage, the result is a decorative garden and cut flower par excellence.

- 2011 Crested Crimson King.** Rich brilliant crimson. Pkt. 15c.
2012 Crested Pink Beauty. A soft and pleasing shade of pink. Pkt. 15c.
2013 Crested White Queen. Pure glistening white. Pkt. 15c.
2016 Crested Mixed Colors. Pkt. 15c.

Cosmos

New Early Flowering Double Crested

We have now developed a new, perfect, and glorified Cosmos; an early-flowering, double type. It is of incomparable grace, beauty and refinement. The flowers are large, ranging from three to four inches across. The stamens of the old single Cosmos are entirely eliminated; in their place is a mass of graceful petals. The outer guard petals are much broader than the ordinary type. The effect is most charming, reminding one of a small Japanese Peony of rare grace and beauty. One of the most desirable characteristics of this new Cosmos is its early flowering habit, blooming from July to frost. As this is a development from the single Cosmos, some of the plants may produce single flowers, but our trials have proven that about 75 per cent will bloom true to type. (See illustration.)

- 2019 New Early Summer Flowering, Double Crested, Mixed** Pkt. 25c.

Cosmos, Giant

The Glory of the Autumn Garden

- The plants, 5 to 6 feet high, are of symmetrical, pyramidal form.
2022 Giant Crimson Per 500 seeds, 50c.; Pkt. 10c.
2024 Klondyke. Large, orange-colored flowers. Per 500 seeds, 50c.; Pkt. 10c.
2020 Giant-flowering. Mixed colors. Per 500 seeds, 50c.; Pkt. 10c.



Dahlias From Seeds

Beautiful Dahlias may be grown and flowered in late summer and autumn from spring-sown seed. As the seedlings obtained are usually different from ordinary dahlias it is very interesting to grow them from seed.

- 2065 Cactus-flowered, Double, Mixed Colors.** Saved from the choicest Cactus-flowered varieties. Pkt. 10c.
- 2070 Choice, Large-flowered, Double Mixed.** Pkt. 10c.
- 2072 Collarette, Mixed Colors.** Flowers of various colors, adorned with a collar of small petals around the center, novel and beautiful. Pkt. 15c.
- 2074 Colossal.** A French race producing varicolored flowers that attain the extraordinary dimensions of 8 to 9 inches in diameter. They are composed of three or more whorls of wide overlapping petals. The stems are long and rigid bearing the flowers well above the foliage. Pkt. 25c.
- 2075 New Double Giant-flowering Decorative.** This grand new race produces flowers, often 7 to 8 inches in diameter, very double and in form intermediate between the formal show Dahlias and the narrow curled-petaled Cactus Dahlias. Pkt. 15c.
- 2080 Single Giant Perfection, Mixed.** Immense single flowers of various colors, including many beautifully striped and spotted sorts. Pkt. 10c.

Henderson's Superb Hybrid Delphinium or Hardy Larkspur

- 2085 Hybridum Belladonna Fanny Stormonth.** A greatly improved variety of the "Belladonna" Larkspur; it retains the early and continuous blooming habit and the light, azure-blue color, but the flowers are much larger, of better substance, and the stems are from 5 to 7 feet high; the upper 2 to 3 feet form a huge branching raceme of fine, well-placed flowers. Pkt. 15c.
- 2087 Formosum.** This popular variety produces long, spur-shaped flowers on loose spikes about a foot long. The color is deep blue with a white center. The branching plants grow from 2 to 3 feet high. Excellent for the perennial border and for naturalizing. Extremely fine for cutting. Will thrive in any good garden soil and do well in partial shade. Per 1,000 seeds, 50c.; Pkt. 10c.
- 2090 Giant and Double Superb Hybrids.** A splendid race of these popular hardy, garden plants. The blossoms are of immense size, single, semi-double and double, dressing the graceful, towering spikes for from 2 to 5 feet of their length. The colors range from white and lavender, through every shade of blue from azure to indigo and purple, several shades being blended in some of the varieties. The plants grow from 6 to 10 feet in height and are very desirable and valuable in the garden during the spring and early summer. These improved hybrids should be planted in groups dotted here and there at intervals in the herbaceous border. Per 1,000 seeds, \$1.00; Pkt. 25c.
- 2100 Single, Fine Mixed Colors.** Per 1,000 seeds, 50c.; Pkt. 10c.

Cowslip Primula Veris

- 2030** This beautiful spring-flowering dwarf hardy perennial bears clusters of fragrant flowers of various colors; 6 inches high. Pkt. 10c.

Cyclamen, Giant Persian

- 2034 Butterfly, Papilio or Victoria.** Very large flowers with fringed and fluted petals, the edges being colored differently from the body of the flower, as white with red or purple edge, red with scarlet edge, crimson with garnet or violet edge, etc. Pkt. 50c.
- 2036 Double, large-flowering.** The flowers have usually 8 to 10 petals, often 12 to 15, which are more spreading than in single varieties. There is the same range of colors, crimson, pink, white, spotted, etc. Pkt. 50c.
- 2039 "Mrs. Buckstone."** This variety produces the largest flowers of all Cyclamens, averaging 2½ inches and, if well grown, 3 inches across. The petals are beautifully crimped, the coloring is a lovely tint of salmon, and the flowers are very freely produced. Pkt. 50c.
- 2042 Pink Pearl.** A new giant-flowering variety, the most prolific bloomer of all. Color an exquisite shade of soft salmon. Especially beautiful under artificial light. Pkt. 50c.
- 2043 Salmon King.** Immense, perfectly formed flowers of a beautiful clear pink with a lustre of salmon, very free bloomer. Pkt. 50c.
- 2044 Vulcan.** A grand giant-flowering variety of deepest blood-red. Pkt. 50c.
- 2045 White Swan.** A pure snow-white giant-flowering variety, very profuse. The blossoms are borne on exceptionally long, stiff stems. Pkt. 50c.
- 2050 Henderson's Giant Persian.** A superior strain with flowers of largest size and perfect form, displayed well above the handsome foliage; the colors include rose-crimson, pink, white, dark blood red, spotted, eyed, etc. Pkt. 25c.

Cardinal Climber or Scarlet Queen Cypress Vine

- 2052** This climber has won for itself the admiration of garden lovers throughout the United States and rightly so for it is one of the most beautiful climbing annuals that we know and deserves to be grown in every garden. The foliage, of rich, glossy green is palm-leaf like, with lacinated or fringed edges against which the brilliant scarlet tubular flowers, 1 to 1½ inches across, contrast most vividly. It grows about 20 feet in height, is of rapid growth, free from insects and a beautiful vine for trellis, piazza or pergola, being literally bespangled with flowers from July until late fall. The seed is very hard-shelled and germinates quicker when started under glass, but if sown in the open ground the seed should first be soaked for a few hours in warm water. (See illustration.) Pkt. 15c.

Cypress Vine. Pretty vines, growing to a height of 10 to 15 feet with delicate fern-like foliage and dainty star-shaped flowers. Pkt. 10c.

2056 Scarlet, 2038 White, 2050 Mixed Colors.





Dianthus or "China Pinks"

Double-Flowering Annual Varieties

- 2110 Crown of Perfection.** Most beautiful and satisfactory summer-flowering annual. Unrivalled for brilliancy and rich variety of color; the plants are bushy, of symmetrical form; 1 foot high. The flowers average 6 inches in circumference, are densely double and produced in succession during the whole summer and autumn in such numbers as to fairly crowd each other for room. There is a wonderful diversity of colors, from purest white to red shades, deep and intensely brilliant, soft pinks and flesh tints, mingling in exquisite contrast. (See illustration)
- Double Mixed Colors.** Per 1,000 seeds, 50c.; Pkt. 10c.
- 2105 Chinensis, Double Mixed.** (China Pinks.) Per 1,000 seeds, 25c.; Pkt. 10c.
- 2112 Diadematus, Double Mixed.** (Diadem Pinks.) Various colors, all edged and marbled. Pkt. 10c.
- 2114 Fireball.** Large, double, brilliant red. Pkt. 10c.
- 2118 Double Striped and Fringed, Mixed.** (Laciniatus, fl. pl.) Large, double-fringed flowers of various colors and markings. Pkt. 10c.
- 2122 Salmon Queen.** Beautiful rosy-salmon, fine, large, double. Pkt. 10c.
- 2124 Snowdrift.** Very large and double, white. Pkt. 10c.

- 2131 Imported Collection of Double Annual Dianthus; 6 varieties.** 40c.
- 2132 Imported Collection of Double Annual Dianthus; 12 varieties.** 75c.

Single-Flowering Annual Varieties

- 2134 Giant "Ruffled and Frilled."** A superior strain of the Single Heddewigii Annual or China Pinks. The flowers are of noble size, averaging 3 to 4 inches across. The petals are ruffled, frilled and fringed, lending grace and beauty to the gorgeously colored blossoms which range from dark, blood-red to glowing crimson, carmine-rose, salmon-pink, and white; some of the flowers are mottled and blended with two or more shades. The plants are about 1 foot high, and flower abundantly through summer and fall. For garden decoration and for cut flowers they are of unapproachable beauty. Per 1,000 seeds, 50c.; Pkt. 10c.
- 2138 Princess Pinks.** (Dianthus. Punctatus.) Large, fringe-edged flowers of different ground colors over which are dotted and blotched different contrasting colors. Very unique and beautiful. Pkt. 10c.

Dianthus, Hardy Grass or Spice Pinks (Double-Flowering Varieties)

- 2145 Dwarf, Large, Double-flowering Grass or Spice Pinks.** (Dianthus Plumarius nanus, fl. pl.) These are great improvements over the charming time-honored inhabitant of the old-fashioned gardens. The flowers are large and have a large variety of colors and markings: the color of course, refers to the center of the flower, the remainder being white or blush with a band of color near the margin; the colors include blood-red, rose, maroon, purple, pink, blush, spotted, laced, variegated, etc. They are excellent perennial garden plants, about 1 foot high, vigorous, hardy, and flower profusely during spring and early summer. The flowers are beautifully fringed and emit a clove-like perfume. Mixed Colors. Pkt. 25c.
- 2150 Plumarius, Double Mixed.** The favorite old Pheasant's Eye or Grass Pinks; 1 foot. Per 1,000 seeds, 50c.; Pkt. 10c.

Didiscus Coeruleus "Blue Lace Flower"

- 2155** None of the easily grown garden annuals have within recent years attained greater popularity than the Blue Lace Flower. It is extensively grown by cut flower growers, in the vicinity of New York to supply the fashionable Fifth Avenue trade. The Blue Lace Flower was introduced into the United States from Australia and is a welcome addition to our garden annuals. The plants grow about 2 feet high, producing graceful subdivided foliage. The lovely, umbel-shaped flowers, which are composed of a great number of small florets, range from 2 to 3 inches across. The color is the most beautiful imaginable, a clear coerulean or heavenly blue—a rare and beautiful shade.

The Blue Lace Flower is of easiest culture. Seed sown outdoors after danger from frost will produce plants which should bloom continuously from July to October. It may be grown in the green house or conservatory for winter blooming. It is also desirable as a pot plant. Price per pkt., 25c.

Digitalis or Foxglove (Gloxinia-Flowered)

These improved Foxgloves are very showy, hardy plants; they are easy to grow and produce freely spikes 4 to 5 feet high, well furnished with large, Gloxinia-like flowers of various colors, including white, cream, rose, red and other shades, all of which have beautiful throat markings, spots and blotches of purple, maroon, etc. They are more robust than the ordinary garden Digitalis, have stouter stems and larger flowers. (See illustration.)

- 2162 Purple, Spotted.** Pkt. 10c.
- 2163 Rose, Spotted.** 10c.
- 2164 White, Spotted.** 10c.
- 2166 Grandiflora, Yellow.** Charming flowers of soft chrome-yellow. 10c.
- 2170 Mixed Colors.** (Gloxinoides). Per 1,000 seeds, 35c.; Pkt. 10c.
- 2180 Monstrosa.** A very unique and beautiful type, producing long spikes of large flowers of various colors, many of which are beautifully spotted, etc., but the striking feature of this strain is the enormous bell shaped blossom that tops each spike of flowers. Mixed Colors. Per 1,000 seeds, 50c.; Pkt. 15c.





Dimorphotheca or African Daisy

2185 Golden African Daisy. (*D. Aurantiaca*.) An extremely showy annual of neat branching habit; grows about 12 inches high, flowering during the summer in continuous profusion. The single, Daisy-like blossoms, $2\frac{1}{2}$ inches in diameter, are brilliant orange, with a dark-colored disk, zoned black; well adapted for groups or borders; it stands the heat finely and produces its pretty flowers very early in sunny situations and will continue to flower during the summer. (See illustration.)

Per 500 seeds, 35c.; Pkt. 10c.

2186 Hybrid African Daisies. In growth and flower these new hybrids are like the parent, but they vary in color from white to red and tints of sulphur lemon and golden-yellow, orange, reddish-yellow salmon shades; many are marked with different colored zones. Per 500 seeds, 40c.; Pkt. 10c.

Euphorbia Marginata or "Snow-on-the-Mountain"

2235 This native annual is popular as a garden plant on account of its ease of culture in the poorest soil—if in a sunny location. It is of branching growth, about 2 ft. high. The foliage of light green being broadly margined with silvery-white, gives the effect in miniature, of "Snow-on-the-Mountain." Pkt. 10c.

See pages 90 and 91 for
Henderson's Collection of
Flower Seeds.

Gaillardia

Giant Hardy Hybrid

2250 These are hardy perennials, compact in growth, and produce a succession of flowers summer and fall. As cut flowers they last in water for days. The flowers are often 4 to 5 inches across, colored in great diversity of variations and blendings, including such combinations as scarlet with gold edge, blood-red with yellow edge, yellow with orange disk, golden with scarlet border, pure yellow, fiery crimson, and many others.

Giant Hardy Hybrid, Mixed Colors. Per 500 seeds, 50c.; Pkt. 10c.

Gaillardia

Annual Varieties

Very showy garden annuals, 1 to 2 feet high. Grown in masses they are especially effective; large flowers, 2 to 3 inches across, produced from early summer until frost; unrivaled for cutting. (See illustration.)

2255 Lorenziana, or Double-flowering. Large round heads, composed of numerous fibrils of crimson, garnet, lemon, orange, etc. Pkt. 10c.

2260 Mixed Single Varieties. Per 500 seeds, 25c.; Pkt. 10c.

Dolichos or Hyacinth Bean

Annual climbers, of rapid growth, 10 feet high, with Wistaria-like clusters of flowers, followed by bronzy-purple seed pods.

2192 Japanese Giant Crimson. Blush, deepening with age to dark red. Pkt. 10c.

2193 Japanese Giant White. Long spikes of clear white flowers. 10c.

Eschscholtzias or California Poppy

Eschscholtzias are among our most beautiful and popular annuals, being of the easiest culture. From spring-sown seed they flower profusely until late in the autumn, making them invaluable for bedding. The plants are dwarf-branching habit, about 1 foot high. (See illustration.)

2232 Eschscholtzia, New Hybrid. These recently introduced novelties represent a great advance in the evolution of these popular flowers. The plant of new type is very erect and bears extra large flowers of tints and shades never before seen in Eschscholtzias.

They include soft pink, scarlet, chrome yellow, coppery red, shades of claret, and royal purple, and extra rich shades of crimson, pink and orange scarlet. Per 1,000 seeds, 50c.; Pkt. 15c.

2214 Crimson King. The best of the red-flowering varieties. Bright crimson, interior satiny carmine. Pkt. 10c.

2216 Dainty Queen. Flowers creamy blush tinted coral-pink, deepening in shade toward the edges. Pkt. 10c.

2220 Californica, Double Mixed. White, yellow and orange. Pkt. 10c.

2222 Golden West. Flowers of immense size. The colors are intense and shining yellows, some with orange blotches.

Per 1,000 seeds, 25c.; Pkt. 10c.

2224 Erects Compacta Mandarin. The plants, of upright compact, bushy form, produce freely large flowers of rich, deep, orange color, shaded crimson. Pkt. 10c.

2226 Mikado. Large flowers of lustrous orange-crimson. Pkt. 10c.

2230 Californica, Single, Mixed. Orange, white, yellow, etc.

Per 1,000 seeds, 25c.; Pkt. 10c.

Eschscholtzia—Bush

Hunnemannia Fumariaefolia

2212 Grows into a bush 2 feet high. Large, cup shaped flowers, 3 inches across, on long stems; the color is bright yellow.

Per 1,000 seeds, 30c.; Pkt. 10c.

4740 A Wild Flower Garden of great and interesting variety may be made by sowing broadcast, Henderson's Special Mixed Wild Garden Flower Seed. Price, 25c. per oz.; 75c. per $\frac{1}{4}$ lb.; \$2.00 per lb., postpaid.





GODETIA
OR
SATIN FLOWER

Gerbera (Transvaal Daisy)

The Daisy-like blossoms, 3 to 4 inches across, being borne on 12 to 18-inch stems, are unsurpassed as cut flowers, being of splendid lasting substance. For garden culture in cold climates the plants are wintered over in cold frames like Pansies, etc., but they are usually grown as greenhouse plants.

- 2265 Giant Scarlet.** Flowers 3 to 4 inches across, on 2 to 3 foot stems; color intense scarlet. Pkt. 25c.
- 2270 Adnet's New Hybrids.** A French strain that has created a furor in the European floral world. The colors include a galaxy of incomparable delicacy and richness, in which an infinity of tints, from pure white through yellow, orange, salmon, rose, cerise and ruby-red to violet are represented. Sometimes the coloring of the disk differs from that of the rays. . . . Pkt. 35c.
- One packet each of the above two Gerberas for 50c.

Globe Amaranth (Bachelor's Buttons)

Gomphrena Globosa

- 2290** Bushy plants, about 2 feet high. The flowers are useful for dried winter bouquets. If cut before they are fully ripe and allowed to dry in a dark, airy room, they will retain their color the whole winter season.
- Mixed Colors.** Per 500 seeds, 25c.; Pkt. 10c.

Gypsophila, "Baby's Breath"

- 2362 Double-flowering.** (*G. paniculata* fl. pl.) A new hardy perennial type bearing in profusion racemes of double white flowers which last long in perfection; 50 per cent may be expected to come double, the balance single-flowering plants. Pkt. 25c.
- 2364 Paniculata.** A favorite hardy perennial, the feathery foliage and white flowers are largely used in making bouquets. (See illustration). . . Pkt. 10c.
- 2366 "Paris Market."** A pretty garden annual, and of great value for bouquets, vases, etc. This improved large-flowering variety of *G. elegans* forms branching plants about 2 feet high, fairly smothered all summer long with graceful clusters of snow-white flowers half an inch across. . . . Per 1,000 seeds, 35c.; Pkt. 10c.

Godetia or Satin Flower

Showy garden annuals first found in the Rocky Mountain regions. Godetias are of compact growth, about 1 foot high, bearing freely flowers 3 to 4 inches across, of exquisite colors and shades that glisten in the sunlight like satin. Splendid either bedded or grown in pots. (See illustration.)

- 2312 Crimson Glow.** Intense dazzling crimson. Pkt. 10c.
- 2314 Marchioness of Salisbury.** Of compact bushy growth with exquisite rose-pink flowers edged with white. Pkt. 10c.
- 2316 White Pearl.** Large, glistening pure-white flowers. . . . Pkt. 10c.
- 2320 Finest Mixed Varieties.** Per 1,000 seeds, 25c.; Pkt. 10c.

2321 Imported Collection of Godetia, 6 varieties 40c.

Gourds Ornamental

Favorite annual climbers, of rapid growth, having luxuriant foliage and being immune from insect pests. They bear fruits known as "Ornamental Gourds," vine 20 to 30 feet.

- 2332 African Pipe Gourd.** This luxuriant, rapid-growing annual climber produces the Ornamental Gourds from which are made the African Calabash pipes. Pkt. 10c.
- 2334 Chinese Loofta.** (Dish-rag Gourd.) The fibrous interior can be used as a sponge. Pkt. 10c.
- 2336 Dipper-shaped.** Pkt. 10c.
- 2337 Hercules' Club.** Green fruit 2 to 5 feet long. Pkt. 10c.
- 2338 Julius "Knob Kerrie."** To the ball-like base, 3 to 4 inches in diameter, is attached a slender handle or stem, 2 and often 3 feet in length. Pkt. 10c.
- 2342 Mock Orange.** Golden orange. Pkt. 10c.
- 2344 Powder Horn.** Green. Pkt. 10c.
- 2346 Serpent.** (*Trichosanthes*.) Long red fruit. Pkt. 10c.
- 2347 Spoon.** Small, yellow with green. Pkt. 10c.
- 2348 Turk's Turban.** Red, lower portion green, striped white. . . Pkt. 10c.
- 2349 Nest Egg.** White egg-like fruits. Pkt. 10c.
- 2350 Mixed Ornamental Varieties.** Pkt. 10c.

2351 Imported Collection of 12 Ornamental Gourds. 50c.

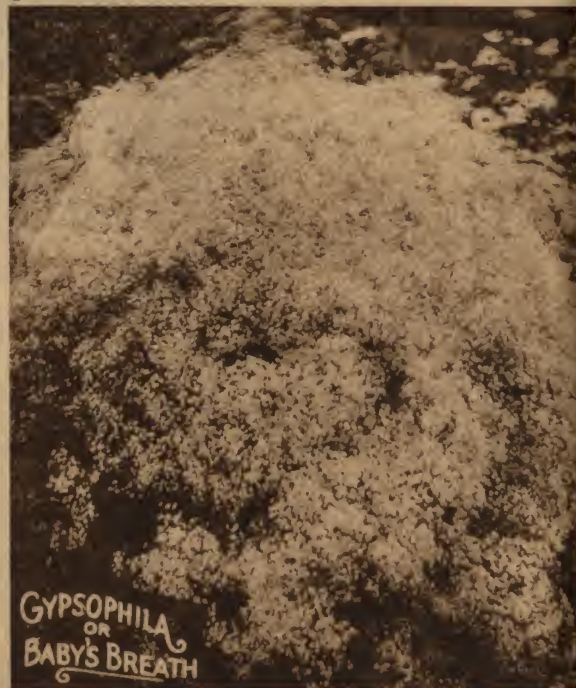
Geranium—Giant Flowering Hybrid

The flowers are of the most perfect form, borne in splendid trusses, forming balls 14 inches in circumference. The colors include shades of scarlet and crimson, rose, pink, salmon, cream-veined pink, blush, snowy-white and all of the new auricle types. These stand the hot sun, and, although perennials, they will flower the same season, if the seed is sown indoors early in the spring; 12 to 18 inches high.

2285 Single Giant-flowering Hybrids, Mixed Colors. Pkt. 25c.

Gloxinia

- 2300** Charming pot plants for conservatory, greenhouse or window garden. They flower in great profusion, having gorgeous colors, many of which are magnificently spotted and mottled; 1 foot.
- Large-flowering. Mixed.** From a choice collection. . . . Pkt. 50c.



GYP SOPHILA
OR
BABY'S BREATH

Helichrysum "Everlasting or Strawflower"

These improved double "varieties" produce much larger and more double flowers than the old varieties. They are showy garden annuals, of free growth, producing abundantly during the summer. However, they are chiefly prized for their availability for decorative purposes, during the winter months.

The dried flowers lend themselves admirably for table adornment in the home or in hotels, or for making up ornamental baskets. In fact they may be used for almost any floral decoration. 2 to 3 feet high.

2374 Atropurpurea , Purple.....	Pkt. 10c.
2376 Bronze , Golden bronze.....	Pkt. 10c.
2382 Fireball , Scarlet.....	Pkt. 10c.
2383 Golden Ball , Rich yellow.....	Pkt. 10c.
2384 Rose Queen , Carmine-rose.....	Pkt. 10c.
2385 Salmon Queen , Salmon-pink.....	Pkt. 10c.
2386 Silver Ball , White.....	Pkt. 10c.
2388 Violet Queen , Violet.....	Pkt. 10c.
2390 Mixed Colors	Pkt. 10c.

Per 1000 seeds, 25c.;

2391 Collection of above 8 varieties, 1 pkt. each..... 60c.

Heliotrope Giant-Flowering

The heads of bloom of this new type often measure a foot across. The plants, 18 inches high, are healthy, bushy and compact; the leaves are large and luxuriant. Seed sown in the spring produces full-grown, profuse-flowering plants by July, which flower in the garden until cut down by frost, or may be grown in pots for winter flowers.

2396 Lemoine's Giant Blue , Deep blue.....	Pkt. 15c.
2398 Lemoine's Giant White , Pearly-white.....	Pkt. 15c.
2400 Lemoine's Giant Hybrid, Mixed Colors	Pkt. 10c.

One packet each of blue and white Lemoine's Giant Heliotrope for 25c.

Hibiscus or Marsh Mallows

These are showy, hardy, perennial plants, forming bushes about 4 feet high, bearing immense bowl-like flowers, often 6 inches across.

2408 Giant Yellow , Yellow, garnet throat.....	Pkt. 10c.
2410 Giant Rainbow , From 5 to 6 feet high, producing beautiful single flowers 6 to 8 inches in diameter, the colors range from white and pink to red and crimson.....	Pkt. 15c.

Hollyhock, Hardy

Grand summer and autumn flowering plants, bearing long spikes of double flowers, 3 to 4 inches across. They are old inhabitants of our gardens, but are now so improved in doubleness and enlarged in size, under our special culture and hybridization, as to be revelations of gorgeous beauty to those who have not seen these improved sorts. Hardy biennials—or short-lived perennials—5 to 8 feet high. The seed we offer has been saved from an unrivaled collection.

2423 Double Canary-yellow	Pkt. 10c.
2424 Double Crimson	Pkt. 10c.
2426 Double Lavender	Pkt. 10c.
2427 Double Maroon	Pkt. 10c.
2429 Double Pink	Pkt. 10c.
2432 Double Purple	Pkt. 10c.
2435 Double White	Pkt. 10c.
2436 Double White, Violet Center	Pkt. 10c.
2440 Extra Choice Double Mixed , From named varieties.....	Pkt. 10c.

Per 500 seeds, 50c.;

2455 **Single Flowering, Mixed Colors**..... Per 500 seeds, 35c.;

2460 **Alleghany, Mixed Colors**, Semi-double fringed flowers..... Per 500 seeds, 50c.;

Pkt. 10c.

IMPORTED COLLECTIONS of Double Hardy Hollyhock Seeds

2441 6 Separate Colors.....	Pkt. 40c.
2442 12 Separate Colors.....	Pkt. 75c.

Ever-Blooming

Henderson's Annual Hollyhocks

Flower the First Season from Seed

Every Garden may now be Glorified with Queenly Hollyhocks Grown as Easily and Flowering as Quickly from Seed as any Garden Annual

The old favorite Hollyhock can seldom be flowered from seed before the second year, and as the young plants frequently winter-kill, it has limited the cultivation of Hollyhocks to those willing to give the young plants special winter care. All of this bother is obviated in growing our annual Hollyhocks, for they flower the first season from seed.

The plants from early-sown seed set out in May commence blooming in July, the May-sown in August, and in either event they flower profusely until frost.

The diversity of forms and colors among the flowers affords many delightful surprises. Some plants produce densely double flowers without guards, others with guard petals; there are semi-doubles with Anemone-flowered centers, some with smooth-edged petals, others flounced, fringed, etc., and all flowers are usually very large, some measuring five inches across. In colors there is also great variety, some richly brilliant, others dainty and exquisite, then there are colors and tints in charming combinations. There are maroon, black, pink, chamol-rose, apricot with garnet throat, crimson, canary-yellow, pink with claret throat and veins, bluish with carmine lacings, cerise, white, scarlet, bluish with white throat magenta, apricot with buff margin, wine-red with white edge, etc., etc. (See illustration.)

2450 **Henderson's Ever-Blooming Annual Hollyhocks**, Grand Combination Mixture of doubles and semi-doubles, including all colors, shades and variegations. Per Pkt. (about 50 seeds), 25c. Per 500 seeds, \$1.00.



Henderson's Choice Collections of Flower Seed offered on pages 90 and 91 will make a "Garden Beautiful" at a saving of one-third



Godetia or Satin Flower

Showy garden annuals first found in the Rocky Mountain regions. Godetias are of compact growth, about 1 foot high, bearing freely flowers 3 to 4 inches across, of exquisite colors and shades that glisten in the sunlight like satin. Splendid either bedded or grown in pots. (See illustration.)

- 2312 Crimson Glow.** Intense dazzling crimson. Pkt. 10c.
2314 Marchioness of Salisbury. Of compact bushy growth with exquisite rose-pink flowers edged with white. Pkt. 10c.
2316 White Pearl. Large, glistening pure-white flowers. Pkt. 10c.
2320 Finest Mixed Varieties. Per 1,000 seeds, 25c.; Pkt. 10c.

2321 Imported Collection of Godetia, 6 varieties. 40c.

Gourds Ornamental

Favorite annual climbers, of rapid growth, having luxuriant foliage and being immune from insect pests. They bear fruits known as "Ornamental Gourds," vine 20 to 30 feet.

- 2332 African Pipe Gourd.** This luxuriant, rapid-growing annual climber produces the Ornamental Gourds from which are made the African Calabash pipes. Pkt. 10c.
2334 Chinese Looft. (Dish-rag Gourd.) The fibrous interior can be used as a sponge. Pkt. 10c.
2336 Dipper-shaped. Pkt. 10c.
2337 Hercules' Club. Green fruit 2 to 5 feet long. Pkt. 10c.
2338 Julius "Knob Kerrie." To the ball-like base, 3 to 4 inches in diameter, is attached a slender handle or stem, 2 and often 3 feet in length. Pkt. 10c.
2342 Mock Orange. Golden orange. Pkt. 10c.
2344 Powder Horn. Green. Pkt. 10c.
2346 Serpent. (*Trichosanthes*.) Long red fruit. Pkt. 10c.
2347 Spoon. Small, yellow with green. Pkt. 10c.
2348 Turk's Turban. Red, lower portion green, striped white. Pkt. 10c.
2349 Nest Egg. White egg-like fruits. Pkt. 10c.
2350 Mixed Ornamental Varieties. Pkt. 10c.

2351 Imported Collection of 12 Ornamental Gourds. 50c.

Geranium—Giant Flowering Hybrid

The flowers are of the most perfect form, borne in splendid trusses, forming balls 14 inches in circumference. The colors include shades of scarlet and crimson, rose, pink, salmon, cream-veined pink, blush, snowy-white and all of the new auricle types. These stand the hot sun, and, although perennials, they will flower the same season, if the seed is sown indoors early in the spring; 12 to 18 inches high.

2285 Single Giant-flowering Hybrids, Mixed Colors. Pkt. 25c.

Gloxinia

2300 Charming pot plants for conservatory, greenhouse or window garden. They flower in great profusion, having gorgeous colors, many of which are magnificently spotted and mottled; 1 foot. **Large-flowering. Mixed.** From a choice collection. Pkt. 50c.

Gerbera (Transvaal Daisy)

The Daisy-like blossoms, 3 to 4 inches across, being borne on 12 to 18-inch stems, are unsurpassed as cut flowers, being of splendid lasting substance. For garden culture in cold climates the plants are wintered over in cold frames like Pansies, etc., but they are usually grown as greenhouse plants.

2265 Giant Scarlet. Flowers 3 to 4 inches across, on 2 to 3 foot stems; color intense scarlet. Pkt. 25c.

2270 Adnet's New Hybrids. A French strain that has created a furore in the European floral world. The colors include a galaxy of incomparable delicacy and richness, in which an infinity of tints, from pure white through yellow, orange, salmon, rose, cerise and ruby-red to violet are represented. Sometimes the coloring of the disk differs from that of the rays. Pkt. 35c.
One packet each of the above two Gerberas for 50c.

Globe Amaranth (Bachelor's Buttons)

Gomphrena Globosa

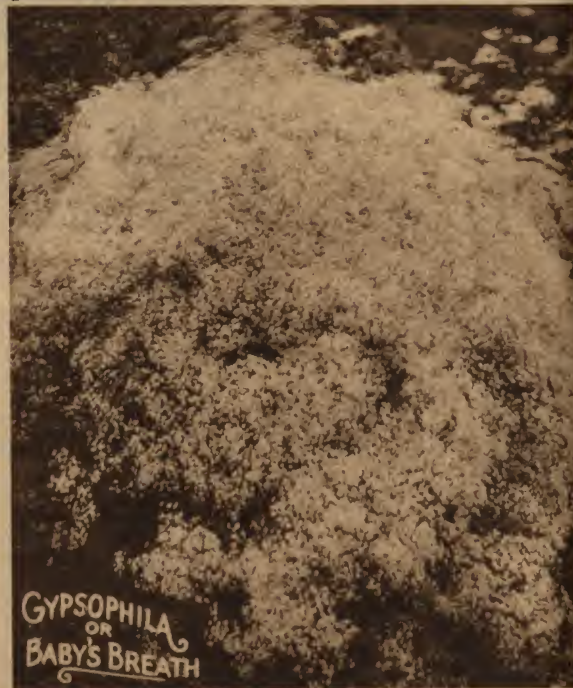
2290 Bushy plants, about 2 feet high. The flowers are useful for dried winter bouquets. If cut before they are fully ripe and allowed to dry in a dark, airy room, they will retain their color the whole winter season.
Mixed Colors. Per 500 seeds, 25c.; Pkt. 10c.

Gypsophila, "Baby's Breath"

2362 Double-flowering. (*G. paniculata* fl. pl.) A new hardy perennial type bearing in profusion racemes of double white flowers which last long in perfection; 50 per cent may be expected to come double, the balance single-flowering plants. Pkt. 25c.

2364 Paniculata. A favorite hardy perennial, the feathery foliage and white flowers are largely used in making bouquets. (See illustration) Pkt. 10c.

2366 "Paris Market." A pretty garden annual, and of great value for bouquets, vases, etc. This improved large-flowering variety of *G. elegans* forms branching plants about 2 feet high, fairly smothered all summer long with graceful clusters of snow-white flowers half an inch across.
 Per 1,000 seeds, 35c.; Pkt. 10c.



Helichrysum "Everlasting or Strawflower"

These improved double "varieties" produce much larger and more double flowers than the old varieties. They are showy garden annuals, of free growth, producing abundantly during the summer. However, they are chiefly prized for their availability for decorative purposes, during the winter months.

The dried flowers lend themselves admirably for table adornment in the home or in hotels, or for making up ornamental baskets. In fact they may be used for almost any floral decoration. 2 to 3 feet high.

2374	Atropurpurea.	Purple.	Pkt.	10c.
2376	Bronze.	Golden bronze.	Pkt.	10c.
2382	Fireball.	Scarlet.	Pkt.	10c.
2383	Golden Ball.	Rich yellow.	Pkt.	10c.
2384	Rose Queen.	Carmine-rose.	Pkt.	10c.
2385	Salmon Queen.	Salmon-pink.	Pkt.	10c.
2386	Silver Ball.	White.	Pkt.	10c.
2388	Violet Queen.	Violet.	Pkt.	10c.
2390	Mixed Colors.		Per 1000 seeds.	25c. Pkt. 10c.

2391 Collection of above 8 varieties, 1 pkt. each. 60c.

Heliotrope Giant-Flowering

The heads of bloom of this new type often measure a foot across. The plants, 18 inches high, are healthy, bushy and compact; the leaves are large and luxuriant. Seed sown in the spring produces full-grown, profuse-flowering plants by July, which flower in the garden until cut down by frost, or may be grown in pots for winter flowers.

2396	Lemoine's Giant Blue.	Deep blue.	Pkt.	15c.
2398	Lemoine's Giant White.	Pearly-white.	Pkt.	15c.
2400	Lemoine's Giant Hybrid.	Mixed Colors.	Pkt.	10c.

One packet each of blue and white Lemoine's Giant Heliotrope for 25c.

Hibiscus or Marsh Mallows

These are showy, hardy, perennial plants, forming bushes about 4 feet high, bearing immense bowl-like flowers, often 6 inches across.

2408	Giant Yellow.	Yellow, garnet throat.	Pkt.	10c.
2410	Giant Rainbow.	From 5 to 6 feet high, producing beautiful single flowers 6 to 8 inches in diameter, the colors range from white and pink to red and crimson.	Pkt.	15c.

Hollyhock, Hardy

Grand summer and autumn flowering plants, bearing long spikes of double flowers, 3 to 4 inches across. They are old inhabitants of our gardens, but are now so improved in doubleness and enlarged in size, under our special culture and hybridization, as to be revelations of gorgeous beauty to those who have not seen these improved sorts. Hardy biennials—or short-lived perennials—5 to 8 feet high. The seed we offer has been saved from an unrivaled collection.

2423	Double Canary-yellow.	Pkt.	10c.
2424	Double Crimson.	Pkt.	10c.
2426	Double Lavender.	Pkt.	10c.
2427	Double Maroon.	Pkt.	10c.
2429	Double Pink.	Pkt.	10c.
2432	Double Purple.	Pkt.	10c.
2435	Double White.	Pkt.	10c.
2436	Double White, Violet Center.	Pkt.	10c.
2440	Extra Choice Double Mixed.	From named varieties	
		Per 500 seeds, 50c.;	Pkt. 10c.
2455	Single Flowering, Mixed Colors.	Per 500 seeds, 35c.;	Pkt. 10c.
2460	Alleghany, Mixed Colors.	Semi-double fringed flowers	
		Per 500 seeds, 50c.;	Pkt. 10c.

IMPORTED COLLECTIONS of Double Hardy Hollyhock Seeds

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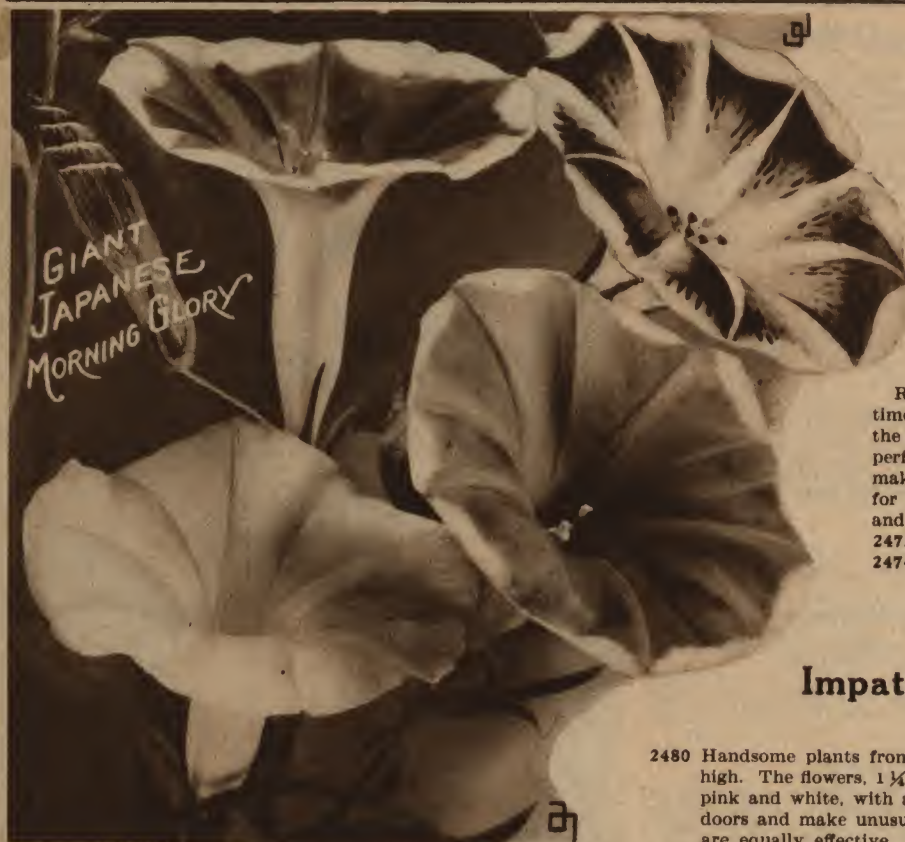
The plants from early-sown seed set out in May commence blooming in July, the May-sown in August, and in either event they flower profusely until frost.

The diversity of forms and colors among the flowers affords many delightful surprises. Some plants produce densely double flowers without guards, others with guard petals; there are semi-doubles with Anemone-flowered centers, some with smooth-edged petals, others flounced, fringed, etc., and all flowers are usually very large, some measuring five inches across. In colors there is also great variety, some richly brilliant, others dainty and exquisite, then there are colors and tints in charming combinations. There are maroon, black, pink, chamois-rose, apricot with garnet throat, crimson, canary-yellow, pink with claret throat and veins, bluish with carmine lacings, cerise, white, scarlet, bluish with white throat magenta, apricot with buff margin, wine-red with white edge, etc., etc. (See illustration.)

2450 Henderson's Ever-Blooming Annual Hollyhocks. Grand Combination Mixture of doubles and semi-doubles, including all colors, shades and variegations. Per Pkt. (about 50 seeds), 25c. Per 500 seeds, \$1.00.



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**"Honesty"**

(Lunaria Biennis)

2468 Hardy biennial thriving almost anywhere; especially useful in shady damp places; the flowers of purple crimson or white are followed by silvery transparent seed pods; prized for winter bouquets, height, 2 feet (See illustration.)

Mixed Colors..... Pkt. 10c

Humulus

(Japan Hop)

Rapid summer climber in three or four weeks time attaining a height of 20 to 30 feet, resembling the common Hop, but being an annual, attains full perfection the first season. The foliage is luxuriant, making dense covering. It is one of the best plants for covering verandas, trellis, etc. Heat, drought and insects do not trouble it.

2472 Japonicus. Green foliage..... Pkt. 10c

2474 Japonicus Variegatus. Silver Striped Japan Hop. A beautiful variety of the above. Green foliage blotched and striped white and gray..... Pkt. 10c

Impatiens Holstii Hybrids

(Sultan's Balsam)

2480 Handsome plants from East Africa, forming bushes 12 to 18 inches high. The flowers, $1\frac{1}{4}$ to $1\frac{1}{2}$ inches across, are of scarlet, orange-red, pink and white, with a red eye. The plants grow luxuriantly out-of-doors and make unusually showy flower-beds. If grown in pots they are equally effective. Mixed Colors..... Pkt. 25c

Incarvillea Delavayi

2488 Beautiful half-hardy perennial garden plant with long, flexible branches. It forms large, fleshy roots the first year, which should remain in the ground the next season, and thereafter they throw up strong flower stalks 3 feet high, bearing large tubular flowers of rosy-carmine, spotted yellow; throat brown..... Pkt. 25c

Ipomoea "Baby Blue"

2496 This entrancingly beautiful climber came to us a few years ago—only a few seeds—from a customer in the middle west who wanted us to grow it and identify the variety. We do not know the variety name but we do know that it is the most lovely light blue Ipomoea we have ever seen. The vines grow luxuriantly about 15 feet high, well clothed with large durable leaves and commencing in July—from March-sown seeds—the plants are sheeted until frost with white-throated light coerulean-blue flowers—about $2\frac{1}{4}$ inches across and of such substance that they often remain open all day..... Per 100 seeds, 50c.; Pkt. 10c

The New Giant White Moonflower

2500 *Ipomoea Grandiflora Mazima*. This greatly improved variety of the popular Moonflower Vine, produces much larger flowers and in greater profusion, if grown in a warm sunny location, and given sufficient water while making growth, the vine will attain a height of from 60 to 75 feet during the summer season. It will be covered with large bluish green heart-shaped leaves, and studded from July until frost with immense saucer shaped flowers, glistening like white satin. They are also subtly fragrant. The flowers open about sunset, and close the next morning, though on cloudy days they remain open until noon. (See illustration.)..... Per 100 seeds, 50c.; Pkt. 10c

Giant Japanese Morning Glory

(Ipomoea Imperialis)

The robust vines attain a height of from 30 to 50 feet. The foliage is luxuriant, distinct and varied, mostly green, but many leaves are mottled light and dark green, white and gray.

But the surpassing charm of these "Giant Japanese Morning Glories" lies in the entrancing beauty and large size of the flowers: they measure from 3 to 4 inches across. The colors of the flowers, shadings and markings, are limitless. Some flowers are of deep, rich, velvety colors, others daintily tinted and shaded. There are reds from soft rose to crimson and garnet; daintiest blue to purple; snow-white to silver-gray, new terra-cotta and coffee-colored shades. Some flowers are striped, blotched and spotted; others have magnificent edges and throats. (See illustration.)

2510 Mixed Colors..... Per oz., 35c.; Pkt. 10c.

2515 Ruffled and Frilled. The perfection of Morning Glories. Immense flowers, often as big as saucers, all wavy, ruffled and fluted from throat to margin, like crumpled velvet. They are simply magnificent.

Mixed Colors..... Per oz., 50c.; Pkt. 15c.

Brazilian Morning Glory

2520 *Ipomoea Setosa* is the botanical name of this magnificent summer climbing annual. It grows with the greatest vigor and luxuriance. The leaves are 8 to 12 inches across, making a dense shade. We know of nothing better for quickly covering a piazza, arbor or tree. The flowers are of beautiful rose color, and are borne in large clusters..... Per 100 seeds, 50c.; Pkt. 10c.



Peter Henderson & Co. established 1847. The worth of a House whose business has been carried on successfully for three generations is understood by all who plant seeds, because seeds are sold entirely on reputation.



KOCHIA
or
Summer Cypress

Kenilworth Ivy

2532 Hardy little climber, clings to walls, etc., and a valuable trailing plant for hanging baskets, vases, etc.; 3 to 6 feet. Pkt. 10c.

Kochia Tricophylla, Mexican Fire Plant or Summer Cypress

2542 A popular annual, sometimes known as Belvidere, Mock, Cypress, etc. It is easily grown from seed, forming oval bushes 2 to 2½ feet high, densely clothed with small, feathery, light-green foliage, deepening in color as the summer advances until the whole plant assumes a fiery crimson hue. The small numerous flowers, borne in the fall, are also of a bright red color. An attractive plant at all times, either in garden beds or in pots, placed at intervals in beds of white Sweet Alyssum, or among "Dusty Millers," the effect is very fine. (See illustration.)
Per 1,000 seeds, 25c.; Pkt. 10c.

Kudzu Vine

2548 A twining vine of remarkably rapid growth, attaining a length of 40 to 50 feet in one season from established roots; hardy, though the vine dies down every winter in the North. Foliage large and lobed; purple. Pea-shaped flowers in clusters, borne late in the season. A fine vine for arbors, verandas, etc. Easily grown from seed. Pkt. 10c.

Lantana

2560 Rapid-growing, constant-blooming, tender perennial plants for pot culture in the winter or garden decorations in the summer; clusters of flowers, orange, white, pink, etc.; 2 to 3 feet. Mixed Colors. Pkt. 10c.

Larkspur, Annual Henderson's Tall Branching

(Consolida Candelabra fl. pl.)

Popular garden annuals. This splendid class grows 2 to 3 feet high and bears flowers on long stems, rendering them of exceptional value for cutting purposes. The spikes of flowers are of varied shades of red, blue, white, etc. They are of easy culture, thriving in almost any soil—but a sunny situation suits them best. They are of long-continued bloom, keeping up a bright display until cut down by frost.

2572 Carmine.....	Pkt. 10c.
2573 Dark Blue.....	Pkt. 10c.
2574 Light Blue.....	Pkt. 10c.
2577 Rose.....	Pkt. 10c.
2579 White.....	Pkt. 10c.
2580 Mixed Colors.....	Per 1,000 seeds, 25c.; Pkt. 10c.
2581 Imported Collection of Branching Larkspurs, 6 varieties.....	Pkt. 40c.
2590 Larkspur, Dwarf Rocket, Mixed.....	Per 1,000 seeds, 25c.; Pkt. 10c.

2591 Imported Collection of Dwarf Rocket, 6 colors for..... 40c.

Larkspur Giant Hyacinth-Flowered

A much-improved type of the Dwarf Rocket class. The flowers are very large, double, and of various beautiful colors, shades and markings, borne on spikes like immense Hyacinths; height, 15 to 18 inches. (See illustration.)

2600 Mixed Colors.....	Per 1,000 seeds, 25c.; Pkt. 10c.
2601 Imported Collection, 6 varieties.....	Pkt. 40c.

Lathyrus Latifolius

Hardy Everlasting Peas. These climb 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters. They are peculiarly adapted to rough places, to scramble over rocks and bushes; splendid for cutting. The flowers are without odor.

2607 Red.....	Pkt. 10c.
2608 White Pearl.....	Pkt. 10c.
2610 Mixed Colors.....	Pkt. 10c.

Lavatera ROSEA "Sunset"

A Beautiful, Robust Garden Annual, of Easy Culture

2618 The Lavateras are exceedingly popular in Europe where they are generally known as Mallows. Lavatera "Sunset" is by far the most striking of its kind, bearing large bowl-shaped flowers of a charming rose-pink color. These richly colored flowers may be cut on stems two feet or more in length, which with their foliage make a beautiful decoration for large vases. The flowers are borne abundantly throughout the summer and fall; making Lavatera "Sunset" very desirable for beds on the lawn or as border decoration. The plants form branching compact bushes two to two and one-half feet in height; well furnished with bronzy-green foliage and stems which make a fine foil to the shining rose-pink flowers. Our friends should plant freely seeds of this beautiful flowering plant. Sufficient room should be allowed for the development of the plant; a space of two or three feet being not too much to allow where the soil is good. (See illustration.) Pkt. 15c.



LAVATERA "SUNSET"

"In my travels through Alaska last summer, I came to the farm of an Englishman Mr. Otto H. Partridge and I have not yet ceased talking about the wonderful flowers we found there.

Neither my wife nor myself had ever seen garden flowers growing in such size and beauty. I learned that they were raised from seed which you have been supplying, and I can assure you that if you could exhibit those flowers it would be the best advertisement you ever had."

BENNO LEWINSON,
N. Y. Co. Lawyers Ass'n,
New York.

The result from your seeds exceeded all expectations and even strangers would stop and enquire where I got the seeds."

L. M. SWEETZER,
Pittsfield, Mass.



LARKSPUR
GIANT HYACINTH FLOWERED

We Pay the Transportation Charges on all Flower Seeds, in Any Quantity, and on Flowering Bulbs by the Dozen, also on all Lawn Grass Seed Mixtures.



FRENCH MARIGOLD
For Marigold Pride of the Garden. See page 119.

Henderson's Selection of Annual Lupinus

**Bushy Plants, Covered with Charmingly Colored Spikes of
Pea-shaped Flowers**

While the perennial varieties of Lupinus are desirable flowers for the herbaceous border, we think that the annual varieties offered below are the most useful on account of their rapidity of growth and free-flowering qualities. They are fine for mixed borders and for planting among shrubs or as beds on the lawn, making a grand display for a small outlay. As will be noted there are a number of charming colors in the selection and some of the varieties are delicately scented. Plants of Annual Lupinus attain a height of about two feet; are of robust branching habit; and throw out spikes covered with pea-shaped flowers for most of their length. If these are cut as they mature, the plants will continue to bloom for a long time.

The leaves of the plant too, are quite ornamental, being divided like a palm leaf. They are from four to seven inches in diameter, dark green and satiny, and form a very handsome bush. (See illustration.)

- 2660 **Annual Lupinus. Mixed**..... Pkt. 15c.
2661 **Blue.** Bright azure-blue; the prettiest of the selection..... Pkt. 15c.
2662 **Lavender.** Graceful spikes of a delicate lavender color..... Pkt. 15c.
2664 **Pink.** Charming salmon-pink tinted flowers..... Pkt. 15c.
2665 **Purple.** Spikes of rich dark purple-blue flowers..... Pkt. 15c.
2667 **White.** Pure White Flowers, otherwise similar to the above..... Pkt. 15c.

2669 Collection of 5 varieties of Hardy Annual Lupinus for..... 60c.

Lupinus, New Hardy Hybrids

2670 **Showy, hardy perennials,** growing 3 to 4 feet in height and producing during summer long racemes of Pea-like flowers in a great variety of colors..... Pkt. 10c.

Lychnis

2675 **Chalcedonica.** The scarlet Lychnis, an old garden favorite, bearing heads of bright scarlet flowers; very hardy. 3 to 4 feet..... Pkt. 10c.

2680 **Haageana Hybrids, Mixed Colors.** Usually grown as annuals; of dwarf, bushy habit, bearing flowers an inch or more across in continuous succession until frost; colors are particularly pleasing—white to rich scarlet and shades of pink; 1 foot..... Pkt. 10c.

Mallow

2700 **Dwarf, Large-flowering.** These showy garden annuals grow about 2 feet in height and bear freely throughout the summer months large, saucer-shaped flowers of white, rose or crimson. Mixed colors. Pkt. 10c.

Marigold, African

2710 **African Double, Mixed.** 2 to 3 feet high; large double flowers of yellow or orange..... Per 1,000 seeds, 25c.; Pkt. 10c.

2711 **Imported Collection of African Marigolds.**

6 varieties for 40c.

Marigold, French

2720 **French Double Dwarf, Mixed Colors.** Of compact, dwarf growth; 1 foot high, with double-quilled flowers of maroon, yellow striped, etc. Pkt. 10c.

2725 **Double, Gilt Edge.** A large-flowering French Marigold of robust growth and large, perfectly double flowers, measuring from 3 to 4 inches across; color, velvety-maroon, edged with yellow..... Per 1,000 seeds, 35c.; Pkt. 10c.

2721 **Imported Collection of French Marigolds.**..... 6 varieties for 40c.

Lobelia, Bedding Varieties

This charming class (*L. erinus Compacta*) forms compact bushes about 6 inches high which are fairly sheeted with bloom throughout the season. Highly desirable for edgings, ribbon bedding and garden decoration, as well as for pot culture. They flower the first season from seed.

2634 **Crystal Palace Compacta.** Deep blue (See illustration) Per 1,000 seeds, 25c.; Pkt. 10c.
2636 **Snowball.** Pure white..... Per 1,000 seeds, 25c.; Pkt. 10c.
2640 **Mixed Colors.**..... Per 1,000 seeds, 25c.; Pkt. 10c.

Lobelia, Hardy. Tall-growing, hardy perennials with long spikes of brilliant flowers; for permanent bed and borders they are unrivalled; they are one of the few flowering plants that thrive in shady situations; 2 to 4 feet.

2645 **Cardinals.** (Cardinal Flower.) Intense Scarlet..... Pkt. 25c.

2650 **Mixed Colors**..... Pkt. 25c.



Henderson's Choice Collections of Flower Seed offered on pages 90 and 91 will make a "Garden Beautiful" at a saving of one-third

Marigold, Pride of the Garden

Henderson's Pride of the Garden. These grand African Marigolds produce densely double flowers 8 to 10 inches in circumference, and of the regularity and perfection of a Dahlia. A highly meritorious feature is the compact, dwarf habit of the plants, which form dense bushes only 15 to 18 inches high by 2 feet across. For effective garden display during the summer and autumn months nothing can surpass the gorgeous masses of color of these grand varieties. (See illustration.)

- 2727 **Canary-yellow**..... Pkt. 10c.
 2728 **Golden-orange**..... Pkt. 10c.
 2730 **Mixed Colors**..... Per 1,000 seeds, 25c.; Pkt. 10c.

Marigold, Tom Thumb

Form compact, oval bushes, only 6 to 8 inches high, completely covered with showy blossoms from June until fall. For massing in beds, for edgings, or even for pots, they are unusually attractive.

- 2732 **African Double Golden-yellow.** Densely double flowers, 1 inch across..... Pkt. 10c.
 2734 **African Double Lemon-yellow.** Densely double flowers, 1 inch across..... Pkt. 10c.
 2736 **Little Brownie (Legion of Honor).** Single, golden-yellow with crimson spots. Per 1,000 seeds, 35c.; Pkt. 10c.

Four O'clock or "Marvel of Peru"

Beautiful summer-blooming annuals of bushy habit, 2 feet-high, each plant bearing throughout the hundreds of large flowers of white, yellow, crimson or striped. The flowers remain tightly closed until about four o'clock in the afternoon, when they all open together and the plants become a glowing mass of vivid colors.

- 2750 **Mixed Colors**..... Per oz., 25c.; Pkt. 10c.
 2760 **Variegated Foliage. Mixed Colors.** Foliage is striped and marked with silver, gold, etc..... Per oz., 25c.; Pkt. 10c.

Matricaria Snowball

- 2765 This splendid variety of *M. alba plenissima* or "Double White Feverfew" forms bushy annual garden plants, bearing quantities of pure snow-white double flowers in dense clusters almost covering the oval plants with bloom; height, 8 inches. Very desirable for bedding and fine for cutting..... Pkt. 10c.

Maurandias Giant-Flowering

- 2770 These are grand improvements over the older well-known climbers. The flowers are fully double the size, and the plants and foliage are correspondingly larger and more robust, attaining a height of 6 to 10 feet; the vines quickly hide trellis from view and are thickly studded with flowers nearly as large as Gloxinias. The plants from seed sown in spring will begin flowering by July and continue until frost.

Mixed Colors..... Pkt. 10c.



MARIGOLD
Pride of the Garden

Mignonette

- 2782 **Allen's Defiance.** A splendid variety for greenhouse culture, long spikes of flowers..... Per 1,000 seeds, 25c.; Pkt. 10c.

- 2784 **Bird's Mammoth.** A most popular variety—producing long spikes and well filled with large fragrant flowers throughout the season.
 Per 1,000 seeds, 25c.; Pkt. 10c.

- 2786 **Odorata, Large-flowering.** The popular fragrant garden annual.
 Per oz. 25c.; Pkt. 10c.

- 2788 **Machet Perfection.** This improved Machet Mignonette produces broad, cone-shaped spikes of very fragrant red flowers on strong stems, dressed with vigorous foliage, evenly branched and of continuous-blooming habit; one of the best for either garden or pot culture. (See illustration.)
 Per 1,000 seeds, 25c.; Pkt. 10c.

- 2792 **Red Goliath.** One of the finest, being of strong growth, healthy and deep-rooting. The average spikes of flowers are immense, measuring 6 to 8 inches long by 2½ inches in diameter, and are compactly filled with giant florets, measuring ½ inch across and packed full, even in the center, with anthers, or three times as many as the older Mignonettes contain, consequently this variety is correctly called a *double* Mignonette. The color of the florets—fire-red—is strengthened on account of the density of the florets and spikes, thus presenting almost solid columns of brilliant-red, effectively contrasted against the healthy, rich green foliage. The fragrance is delightfully rich and powerful. For cutting it is perfection, remaining fresh for 8 to 10 days in water.
 Per 1,000 seeds, 50c.; Pkt. 10c.

- 2794 **White Goliath.** The double white-flowering counterpart of the splendid "Red Goliath" offered above. Per 1,000 seeds, 50c.; Pkt. 10c.

- 2796 **White Machet or "Pearl."** A white-flowered variety of the popular Machet Mignonette, of the same stocky, robust growth, producing in great abundance large, broad, conical heads of deliciously fragrant white flowers..... Per 1,000 seeds, 50c.; Pkt. 10c.



MIGNONETTE
Machet



Mimulus

Tender little plants, with singularly shaped and brilliantly colored flowers blotched in every conceivable manner. Excellent for baskets or vases.

- 2812 **Moschatus.** (Musk Plant.) ½ foot; fragrant foliage; yellow flowers. Pkt. 10c.
 2820 **Tigrinus.** Dwarf, bushy plants; 1 foot high, with large Gloxinia-like flowers. Spotted and mottled. **Mixed Colors.** Pkt. 10c.

Mina-Lobata

- 2825 Splendid annual garden climber of luxuriant growth; 18 to 20 feet. Adapted for trellis, verandas, arbors, etc. The flowers, about an inch across, are borne in large clusters; color, blood-red, changing to orange. They flower profusely until killed by frost, and make a fine show. Pkt. 10c.



Momordica

- 2832 **Balsamina.** (Balsam Apple.) Annual climber; 15 feet; bearing ornamental orange-colored fruits with red interiors. Pkt. 10c.

Musa Ensete

(Abyssinian Banana)

- 2838 A sub-tropical foliage plant, very decorative in pots or tubs, or bedded out; 10 feet. Pkt. 25c.

Myosotis or Forget-Me-Not

Popular perennials, flowering the first season from early spring-sown seed, or they may be sown in summer or early fall; and if bedded out and given protection like pansies they will winter over and commence flowering in early spring; particularly effective as an undergrowth for bulb beds. (See illustration.)

- 2852 **"BLUE EYES."** A robust-growing variety of fine constitution, exceedingly free-flowering and bears its flowers well on the top. It is 12 inches high, upright and compact in growth, each plant making a bouquet of Forget-Me-Not. The color is a telling bright blue and is particularly effective when seen in the mass, as a bed, or in rows. Pkt. 25c.
 2854 **Palustris.** The popular, old-fashioned, hardy blue Forget-Me-Not. Per 1,000 seeds, 50c.; Pkt. 10c.
 2856 **Ruth Fischer.** This splendid Forget-Me-Not is of compact habit with glossy dark-green foliage, above which are carried on sturdy stems large clusters of immense pure Forget-Me-Not blue flowers, 1½ inches across, or larger than those of any other known Myosotis. The plants of unusual hardiness, withstanding zero weather, are in consequence especially valuable for spring bedding effects. They also make fine pot plants, forcing easily. Pkt. 15c.
 2857 **Triumph.** A robust-growing large-flowering Forget-Me-Not. Commencing to bloom in from 6 to 8 weeks from seed-sowing and continues until checked by frost. The individual flowers are large and are borne in clusters on long, graceful stems. Color, bright turquoise-blue with yellow eye. Per 1,000 seeds, 50c.; Pkt. 10c.
Victoria. Grand "Forget-Me-Not," forming round, compact bushes about 8 inches high, covered with clusters of large flowers.
 2858 **Blue.** Per 1,000 seeds, 50c.; Pkt. 10c.
 2860 **Mixed Colors.** Per 1,000 seeds, 50c.; Pkt. 10c.

Nasturtium ORNAMENTAL LEAVED

Tom Thumb

(See illustration.)

- 2902 **Ivy-leaved Dwarf or Bedding.** Beautiful dark-green, Ivy-like foliage, composing an effective setting for the lovely flowers of various colors. Oz., 25c.; Pkt. 10c.
 2906 **Variegated-leaved Dwarf or Bedding.** The foliage is variegated in silver, green, yellow and cream; flowers of various beautiful colors. Oz., 25c.; Pkt. 10c.

Nasturtium, Lilliput

Superb little bedding Nasturtiums, smaller in growth, leaf and flower than the Tom Thumb varieties. The Lilliputs make compact oval bushes 8 to 10 inches in height and are fairly sheeted with flowers throughout the season.

- 2922 **Baby Rose.** White with rose marking. Oz., 25c.; Pkt. 10c.
 2923 **Fairy King.** Old rose color. Oz., 25c.; Pkt. 10c.
 2924 **Burning Bush.** Bushy plants about 12 inches high by 15 inches across. The glossy, dark green leaves are waved and lobed; flowers blood crimson, borne in clusters. Oz., 25c.; Pkt. 10c.
 2926 **Lady Cherry.** Deep, rich, cherry-red. Oz., 25c.; Pkt. 10c.
 2928 **Snow Queen.** Clear white. Oz., 25c.; Pkt. 10c.
 2930 **Mixed Colors.** Oz., 25c.; Pkt. 10c.

- 2931 **Collection.** 1 pkt each of the above 5 separate colors. 40c.

Nasturtium, GIANT FLOWERING Climbing

A new section distinguished by flowers of a large size and a richness of variety of colorings not to be found in Nasturtiums heretofore grown.

For covering trellises, fences, arbors, piazzas, trailing over rock-work, etc., nothing can equal the gorgeous effect produced by their marvelous quantities of bloom, borne in uninterrupted splendor from early summer until cut down by frost. Their ease of culture and luxuriant growth, 12 to 15 feet high, render them worthy of great popularity. (See illustration.)

- 2942 **California.** Enormous flowers of rich crimson-maroon, having a deeply fringed throat. Oz., 25c.; Pkt. 10c.
 2943 **Jupiter.** Brilliant golden-yellow. Oz., 25c.; Pkt. 10c.
 2944 **Moonlight.** Lovely creamy-white. Oz., 25c.; Pkt. 10c.
 2945 **Red Spurred.** Large flowers of different colors, blotched, spotted, red edged, etc., and all having unique red spurs. Oz., 25c.; Pkt. 10c.
 2946 **Ruby-rose.** Ruby-rose shading into lighter and darker tints. Oz., 25c.; Pkt. 10c.
 2947 **Salmon Queen.** Rich glowing salmon color. Oz., 25c.; Pkt. 10c.
 2948 **Sunlight.** Pure rich butter-yellow. Oz., 25c.; Pkt. 10c.
 2949 **Twilight.** Chamolai-yellow, shaded salmon-rose, and splashed scarlet. Oz., 25c.; Pkt. 10c.
 2950 **Giant-flowering Climbing Nasturtiums. Mixed Colors.** Pkt. 10c.; Oz., 20c.; ¼ lb., 60c.; \$2.00

- 2951 Henderson's Collection of Eight Giant-flowering Tall Nasturtiums. One packet each, 60c.
 2981 Imported Collection of 6 climbing sorts. 40c.
 2982 Imported Collection of 12 climbing sorts. 75c.

Nasturtium, Climbing Ornamental Leaved

- 2960 **Ivy-leaved Tall or Climbing.** Beautiful leathery dark-green foliage, resembling that of the English Ivy, against which the various colored fringed flowers make a fine contrast. Oz., 25c.; Pkt. 10c.
 2970 **Variegated-leaved Tall or Climbing.** Foliage mottled and striped with cream, green, silver and yellow. Flowers of various beautiful colors in mixture. Oz., 25c.; Pkt. 10c.

Nasturtium, Tom-Thumb Henderson's Giant-Flowering

These Grand Dwarf Bedding Nasturtiums have flowers often measuring 3 inches across, in a great variety of new and charming combinations of colors, while the brilliancy and velvety richness of the self-colored sorts have been greatly enhanced. For summer flower beds nothing can surpass them; the plants form perfect mounds about one foot high by one foot across. Seed sown in the open ground in the spring will produce plants that bloom during early summer and continue until frost.

- 2993 **Golden Gate.** Immense flowers of rich golden-orange. Oz., 25c.; Pkt. 10c.
 2994 **Gorgeous.** Grand flowers of glowing salmony-apricot. Oz., 25c.; Pkt. 10c.
 2995 **Kaleidoscope.** The flowers vary in color on a single plant, some being all yellow, others all red, while many are spotted and marked diversified styles. Oz., 25c.; Pkt. 10c.
 2996 **King of the Reds.** Giant flowers of brilliant crimson-scarlet. Oz., 25c.; Pkt. 10c.
 2997 **Mariposa.** Yellow with terra-cotta blotches and red veins. Oz., 25c.; Pkt. 10c.
 2998 **Rainbow.** Canary, splashed and shaded carmine and rose. Oz., 25c.; Pkt. 10c.
 3000 **Giant-flowering Tom-Thumb, Mixed Colors.** Pkt., 10c.; Oz., 20c.; ¼ lb., 60c.; lb., \$2.00
 3001 **Collection of Six Giant-flowering Tom-Thumb Nasturtiums.** One packet each of the above-named sorts, 50c.
 2911 **Imported Collection of Six Tom-Thumb sorts.** Pkt. 40c.
 2912 **Imported Collection of Twelve Tom-Thumb sorts, in separate colors for.** 75c.

Nemesia

(See illustration.)

- 3020 **Newton's Glories.** A notable hybrid strain of large-flowering Nemesias. Plants of bushy growth bearing a profusion of large flowers, in gorgeous colorings, including crimson, lemon, orange, purple, claret, etc., some are tigered and spotted on delicate ground colors. **Mixed Colors.** Pkt. 25c.
 3030 **Triumph Hybrids.** A splendid race of these popular annuals. The plants grow 6 to 8 inches high, in bushy form, and bear continuously, myriads of brilliantly colored flowers; cream, orange, yellow, crimson, rose, scarlet, etc., lipped with other colors. **Mixed Colors.** Pkt. 10c.



"My Nasturtiums are an expanse of beauty containing a profusion of blossoms. They are Henderson's Giant Climbing and I am proud of them. Passers-by greatly admire the many delightful colors, declaring that they are the most beautiful they had ever seen."

EDGAR VAIL,
Yorktown Hts., N. Y.

"Just a line to congratulate you on the beautiful Nasturtiums I received from you last spring. The flowers were abundant, and the colors gorgeous. I just picked hundreds of them every day."

MRS. E. HOFFMAN,
Buffalo, N. Y.



Nasturtium, Trailing "Tom Pouce"

- 3010 The vines grow only 2 feet long. Flowers small, but borne in profusion; colors, yellow, scarlet, orange and blotched. Peculiarly adapted as trailers for vases, window boxes, hanging baskets, rockwork, etc. Oz., 25c.; Pkt. 10c.





Nemophila

- 3040** Splendid annuals about 1 foot high for garden decoration; clusters of bright-colored flowers in shades of blue, white and violet, margined, dotted, etc., borne freely all summer long if grown in a rather cool, partially shaded situation.
Mixed Colors..... Pkt. 10c.

Nicotiana

- 3045 Affinis.** The popular, free-flowering variety; fragrant, star-shaped white flowers; annual, 3 feet high. (See illustration).
 Per 1,000 seeds, 25c.; Pkt. 10c.

- 3050 Affinis Hybrids.** Most showy and profuse-flowering garden annuals, giving a continuous display of brilliant flowers through summer and autumn; easily grown from seed, commencing to flower in a few weeks from sowing, thriving in a sunny position in any good garden soil. The plants, of branching, bushy habit, 2 to 3 feet high, carry the flowers in clusters measuring 1 1/4 to 2 inches across and are very fragrant. Purple, white, dark red, light red, salmon, crimson, violet, rose and pink. (See illustration).
Mixed Colors..... Per 1,000 seeds, 25c.; Pkt. 10c.

Nigella, ("Love-in-a-Mist")

Lovely garden annuals growing in oval bush form, about 12 to 15 inches in height. In the finely cut Fern-like green foliage nestle numerous large double flowers of light blue or white. The charming effect having suggested the popular names of "Love-in-a-Mist," "Devil-in-a-Bush," etc. (See illustration.)

- 3056 Miss Jekyll, Blue.** Large, double, light blue..... Pkt. 10c.
3058 Miss Jekyll, White. Pure white flowers..... Pkt. 10c.
3060 Damascena, Double Mixed. The tall type..... Pkt. 10c.

Oenothera, ("Evening Primrose")

These are among our most beautiful plants for mixed garden beds and borders. They grow in branching form 1 to 2 feet in height and produce freely and continuously large, single, Poppy-like flowers of white, yellow, rose color, etc. The blossoms open early every evening and last well into the following day. They are of the easiest culture in any sunny situation.

- 3068 Royal Rose.** "Mexican Evening Primrose." Rose color... Pkt. 10c.
3070 Mixed Annual Varieties..... Pkt. 10c.

Henderson's Selected Pansies

Pansy, Popular Strains

- 3100 Bedding.** Finest Mixed..... Per 1,000 seeds, 25c.; Pkt. 10c.
3110 Bugnot's Large Stained French. Mixed..... Per 1,000 seeds, 75c.; Pkt. 15c.
3130 Cassier's 5 Blotched Odier. Mixed..... Per 1,000 seeds, 75c.; Pkt. 15c.
3140 English Choicest Show. Mixed..... Per 1,000 seeds, \$1.00; Pkt. 25c.

Pansy, Henderson's Giant Mottled

Well-grown they measure 3 to 3 1/4 inches across—and of most gorgeous effects, blotches, spotted, marbled, veined, striped and blended, colors passing through reds, rose, pink, white, purple, in beautiful and indescribable variegation.

- 3150 Mixed Colors**..... Per 1,000 seeds, 75c.; Pkt. 15c.

Pansy, Henderson's Mammoth Parisian

The Parisian Pansies are distinguished by their varied colors and strong markings. There is a large "blotch" on each of the five petals, with a band of some strikingly contrasting color, over all of which is thrown a cobweb-like netting of yet another hue.

- 3160 Mixed Colors**..... Per 1,000 seeds, 75c.; Pkt. 15c.

Pansy, Henderson's Giant Ruffled

A remarkable strain of Giant Pansies, the flowers of which are so large and full that the broad petals seem to be "gathered" to the stem, causing them to be fluted from center to circumference, not unlike "frilled" velvet. The unusual substance of the flowers, enables them to present bold, open and handsome faces, during windy or dry summer weather, when other Pansy flowers droop or wilt. The flowers are borne on strong stems well above the foliage and contain rich combinations of coloring not found in other Pansies.

- 3170 Mixed Colors**.... Per 1,000 seeds, 75c.; Pkt. 15c.

"I wish you could see my Pansies grown from your 'Giant Ruffled' and 'Butterfly' strains. I have about 200 roots that I wintered over in cold frames, nearly ready to bloom and I never saw such robust plants."

Every year my pansies are the wonder of the neighborhood."
 WILLIAM H. SAPP, Baltimore, Md.

I sowed your seeds Mammoth Butterfly Pansies last year and I had wonderful success with them.
 MISS E. T. VANDERGRIFT,
 Mount Pleasant, Dela.



Pansy,

Henderson's Mammoth Butterfly

This "Butterfly" race originated with the late Peter Henderson—who was particularly fond of pansies. He could be seen almost any morning during "pansy season" walking around the beds—inspecting his pansy trials from the best American, English, Scotch, French and German pansy specialists. A boy with trowel and "flat" followed and lifted any plant indicated by Mr. Henderson—which meant that it fulfilled all of his expert and critical requirements and was to be transferred to the "Butterfly" bed and associate with the "quality" pansies—the best from all over the world. This process of selection has been persisted in by us ever since, and from the legion of "most beautiful" pansies among Henderson's Butterflies we have chosen this offering. (See illustration.)

3178 Bridesmaid. White shaded rose beautifully blotched.	Per 1,000 seeds	Pkt. 75c. 15c.
3184 Cardinal. The most brilliant scarlet color among Pansies. The three lower petals are marked with a large brown blotch.	75c.	15c.
3191 Hortensia. Rosy red, veined lilac.	75c.	15c.
3194 Fire King. Upper petals golden-yellow, merging into a crimson ground with purple center.	75c.	15c.
3206 Mercury. Superb deep velvety-purple with violet black blotch on the lower petals, golden eye.	75c.	15c.
3212 Orchid. A charming merging of delicate orchid colorings frilled flowers.	75c.	15c.
3215 Pretiosa. Violet on carmine ground, with white edge.	75c.	15c.
3238 Giant Yellow. Golden yellow with mahogany eye	75c.	15c.
3120 Henderson's Mammoth Butterfly Pansies in Mixed Colors.	75c.	15c.

3243 **Collection, Mammoth Butterfly Pansies.** One packet each of the eight varieties described above. Price, \$1.00

Pansy, Henderson's Superior Giant Trimardeau

At first there were only one or two varieties in this class of Pansies, but at various times one or more varieties have been added, until now we have such a complete set, that we discard all ordinary-sized Pansies.

3176 Aurora. Crimson purple shading to light wine, with a defined white margin.	Per 1,000 seeds	Pkt. 60c. 10c.
3182 Canary Bird. Pure spotless yellow.	60c.	10c.
3186 Indigo-blue. Blotched black.	60c.	10c.
3188 Emperor Frederick. The ground color is dark purple, bronze face, red and gold edge.	60c.	10c.
3192 King of the Blacks. Lustrous jet-black.	60c.	10c.
3196 Lord Beaconsfield. Lavender, heliotrope and purple.	60c.	10c.
3202 Madame Perret. Marbled, spotted, or blotched with carmine, purple, etc.	60c.	10c.
3207 Meteor. Rich reddish-brown or mahogany—a beautiful shade.	60c.	10c.
3208 Morning Dawn. Flaming-red with golden-chamois.	60c.	10c.
3214 Peacock. (Gloriosa.) Garnet, cream and blue.	60c.	10c.
3216 President Carnot. White with large violet blotches.	60c.	10c.
3217 Prince Charming. Rosy red, veined purplish lilac, a charming sort.	60c.	10c.
3218 Purple. (Atropurpurea.) Velvety royal-purple.	60c.	10c.
3222 Snow Queen. Spotless snow-white.	60c.	10c.
3226 Striped. White, blue, violet and chocolate.	60c.	10c.
3227 Victoria. A very distinct and new variety; clear oxblood red.		10c.
3228 Vulcan. A new giant frilled variety of rich blood red, with purple blotch.	60c.	10c.
3234 White Treasure. White with three violet branches.	60c.	10c.
3240 Mixed Colors. Per oz., \$4.00	50c.	10c.

3241 **Henderson's Collection of 12 Giant Pansies.** This Collection contains one packet each of 12 of the largest and most beautiful Pansies in cultivation. Price, \$1.00

Pansy, World Record, Hardy, Early-Flowering

Spring-sown seed will produce plants which will commence flowering much sooner than other Pansies, the deep fibrous-rooted plants—being less susceptible to hot weather—continue to bloom in increasing profusion well into late summer with but little if any diminution in size of flowers. The flowers are of large size and are delicately fragrant—indicating the Violet strain in their make-up.

3252 Celestial Queen. Bright sky-blue, tinted lavender, small yellow eye.	Pkt. 10c.
3254 Ice King. Silver white with deep blue blotch on lower petals.	Pkt. 10c.
3256 March Beauty. Rich velvety violet-purple, with yellow eye.	Pkt. 10c.
3258 Winter Sun. Golden-yellow with maroon blotch on lower petals.	Pkt. 10c.
3260 Mixed Colors.	Pkt. 10c.

3261 **Collection, World Record Pansies.** 1 pkt. each of above 4 varieties. 25c.

Pentstemon

These should be grown as half-hardy annuals; they are then a valuable addition to beds and borders in summer. Height 2 feet.

3283 "Excelstor." A new variety having very large flowers, colors range from white to deep scarlet.	Mixed Colors. Pkt. 25c.
3285 "Sensation." A Giant Gloxina-flowered type, though perennial, these bloom early the first season from spring-sown seed. The graceful spikes, about 2 feet high, are bedecked with flowers, 2 inches across from July until frost. The colors and markings are gorgeously varied from pink to scarlet and maroon, all beautifully blotched and veined with other colors.	Pkt. 10c.

The Labor of Cultivating a Garden can be reduced to a minimum by the use of Modern Garden Tools and Implements (See pages 169 to 200)





"With enclosed order I am sending a snapshot of a bed of Henderson's Giant Petunias. Many of them came double, and some measured 5½ inches across. The picture shows the flowers after I transplanted them into pots to use as house plants during the winter months. I live 25 miles west of the Yellowstone National Park at an elevation of 7,500 feet."

GLENN CONKLIN, Lake, Idaho.

See photograph below.

"I wish to thank you for your beautiful catalogue and wish to say that the Petunias grown from your seed were very beautiful and the admiration of all my friends."

M. L. HAUP, Rochester, N. Y.

"Your seeds have always given most satisfactory results. My Petunias and Zinnias were very much admired."

MRS. F. H. MASSEY, Pulaski, Tenn.

"We have gotten the best double Petunias from your seed we ever had; much better than we could obtain elsewhere."

HOPKINS & HOPKINS, Prospect Hill Gardens, Chepachet, R. I.



HENDERSON'S SELECTED

Petunias

Years of scientific culture and hybridization of Petunias have gradually evolved superior races of large flowered, robust-growing varieties greatly surpassing those of former days. The varieties described on this page are all standards in their respective classes; in fact the best of their kind.

Petunia, Compact Bedding

Dense, bushy little plants, only about 8 inches high; the flowers, while not large, in their profusion fairly hide the plants.

- 3302 **Inimitable**. Cherry-red with a white throat. Pkt. 10c.
 3304 **Norma**. Velvety-blue, with white center. Pkt. 10c.
 3306 **Pink Mound**. Rosy-pink, with white throat. Pkt. 10c.
 3308 **Snowball**. White flowers. Pkt. 10c.
 3310 **Compacta, Mixed Colors**. Pkt. 10c.

Per 1,000 seeds, 40c.; Pkt. 10c.

Petunia, Henderson's Giant Double

"GIANTS OF CALIFORNIA"

These are as large as Hollyhocks, and very double. The edges are fringed, petals fluted and crinkled, intensifying and varying the colors with high lights and dark shadows, bringing out a richness and effect unmatched by crumpled velvet, which the flowers resemble. They come in a variety of colors—selfs, blotched, veined, margined, etc.; in short, these Double Petunias are unsurpassed by any other strain.

3320 **Mixed Colors**. Pkt. 50c.
 NOTE.—This strain of Double-flowering Petunias do not produce seed. The pollen from the doubles is transferred to the chosen singles which produce the seed; in consequence only about one-third of the progeny will be double-flowering plants, and these in the seeding stage are always the weaklings of the batch and are the ones to be coddled.

Petunia, Double Self-Seeding

3330 This new strain is unique from the fact that the double flowers produce seed; insuring a larger percentage of double-flowering plants (about 60 per cent.) than can be raised from singles artificially pollenized from double flowers, which is necessary in producing all other Double Petunias from seed. The flowers of these Double Self-seeding Petunias are large—double—and include a variety of different colors. Pkt. 50c.

Petunia, Henderson's Giant Single

Petunias are almost indispensable for garden decoration. They flower in a few weeks' time from seed and continue to grow and bloom in luxuriance until frost. Our strain of Giants of California is of incomparable beauty and size. Most of the flowers are exquisitely ruffled or fringed on the edges, and all are of enormous dimensions, 4 to 5 inches across. Variety of colors, shades and markings, in most beautiful combinations, is remarkable. (See illustration.)

- 3332 **Aurora**. Rose-pink, veined crimson. Pkt. 25c.
 3334 **Fimbriata Alba**. White, with yellow throat. Pkt. 25c.
 3336 **Empress**. Lavender, toning off white, netted violet; throat black. Pkt. 25c.
 3338 **Kermesina**. Deep crimson. Pkt. 25c.
 3342 **Miranda**. Rosy-red, with scarlet throat. Pkt. 25c.
 3344 **Quadricolor**. Rose, netted carmine; throat blood-red with a star-like yellow center. Pkt. 25c.
 3346 **Royal Purple**. Rich royal purple. Pkt. 25c.
 3348 **The Queen**. A lovely large, fringed-flowered variety of rose-pink, variously marked with white; throat yellow. Pkt. 25c.
 3352 **Titania**. Royal purple, edged white. Pkt. 25c.
 3360 **Giant, Fringed, Single, Mixed Colors**. Pkt. 25c.

Per 1,000 seeds, \$1.00; Pkt. 25c.

Petunia, Bedding

SINGLE LARGE-FLOWERING

The strain of seed we herewith offer is our very finest selection from this type of Petunia, producing large, single flowers, including all the Petunia colors; height 1 foot.

- 3370 **Mixed Colors**. Pkt. 25c.
 Per 1,000 seeds, 25c.; per ¼ oz., \$1.00; Pkt. 10c.

Our 24 page booklet, "Henderson's Flowers for American Gardens," sent free if requested when ordering.

Phlox, Drummondii, Grandiflora

For beds and massing nothing can surpass these beautiful annuals. Separate colors, planted in separate beds, or the scarlet or pink surrounded by the white, or planted in designs, will form a floral picture of incomparable richness of coloring. They produce immense trusses of large brilliant flowers throughout the summer; 1½ feet high. Our large-flowering Phlox is an improved strain, extra large, perfectly round flowers, with overlapping petals. They are of easy culture, succeeding in all sunny positions, beginning to bloom in early summer from spring-sown seed and continuing until close of autumn. (See illustration.)

3382 Alba. White. Per 1,000 seeds, 50c.; Pkt. 15c.

3383 Brilliant Rose. Pink and rose. Per 1,000 seeds, 50c.; Pkt. 15c.

3384 Chamois-rose. Salmon-pink, orange eye. Per 1,000 seeds, 50c.; Pkt. 15c.

3385 Coccinea. Brilliant scarlet. Per 1,000 seeds, 50c.; Pkt. 15c.

3387 Isabellina. Yellow, garnet eye. Per 1,000 seeds, 50c.; Pkt. 15c.

3389 Splendens. Dazzling scarlet with large white eye. Per 1,000 seeds, 50c.; Pkt. 15c.

3390 Mixed Colors. Per 1,000 seeds, 40c.; Pkt. 10c.

3391 "Brilliant" Collection, one packet each of the above 6 varieties. 75c.

Phlox, Stellata

3395 Star-eyed, Mixed Colors. Grand large flowers, beautiful colors, each flower having a white, star-like eye. Pkt. 10c.

Phlox, Drummondii, Dwarf

A very desirable dwarf annual variety, growing 6 inches high, fine for edgings and borders.

3405 Fireball. Per 1,000 seeds, 50c.; Pkt. 10c.

3406 Snowball. Per 1,000 seeds, 50c.; Pkt. 10c.

Phlox, Henderson's Jubilee

Grand acquisition, forming sturdy little bushes only 8 inches high, producing masses of bloom from ground to summit. The flowers, borne in immense trusses, are unusually large and of superior substance. For bedding this is a most effective annual type.

3400 Mixed, several shades and colors. Per 1,000 seeds, 50c.; Pkt. 10c.

Platycodon

Chinese Bell-Flower. Hardy perennial, bearing large, broad, bell-shaped white or blue flowers; very handsome for garden decoration; 1½ feet. (See illustration.)

3420 Grandiflora, Mixed Colors. Pkt. 10c.

3425 Mariesii. (Wahlenbergia grandiflora nana.) Very handsome, dwarf, compact-growing "Chinese Bell-Flowers," forming dense little round bushes about 12 inches high and bearing abundantly broad, bell-shaped flowers about 3 inches across, of white and varying shades of blue from lavender to purple.

Mixed Colors. Pkt. 10c.



PHLOX Drummondii

Polyanthus (Primula Elatior)

3430 An early blooming Primrose for spring flower beds or pot culture; the large umbels of flowers of various colors, edged and laced, are borne on stalks 8 inches tall.

Mixed Colors. Pkt. 15c.

Portulaca

Brilliant garden annuals, 6 inches high, luxuriating in warm, dry, sunny situations and blooming profusely from early summer to autumn. For low beds and masses of color, from spring until frost, they are indispensable; colors range through innumerable shades of red, yellow, pink striped, white, etc. (See illustration.)

3500 Double, Mixed Colors. These make perfectly gorgeous masses of color; the flowers of the double sorts are like little roses.

Per 1,000 seeds, 50c.; Pkt. 15c.

3505 Parana. Immense single blossoms, averaging 2 inches; color, bright ruby-red. Pkt. 10c.

3510 Single, Mixed Colors. Per ¼ oz., 50c.; per 1,000 seeds, 25c.; Pkt. 10c.

3501 Imported Collection of Double Portulaca, 8 varieties. 60c.

To all Section Foremen.

"The best plant to raise along our right-of-way is Portulaca. The seeds should be shown in beds or scattered along the right-of-way. We find that one of the most reliable firms is Peter Henderson & Co., New York. If seeds were procured by each foreman our right-of-way would be a pleasing sight."

H. J. FORCE, Chemist and Engineer of Tests,
Delaware Lackawanna & Western R. R., Scranton, Pa.



PORTULACA



PLATYCODON
or Chinese Bell Flower

Henderson's Selected Annual Poppy Seeds



"Everyone who has seen my Henderson Double Poppies declares them to be the finest they have ever seen anywhere."

F. C. METZGER,
Rothiemay, Montana.



Double Carnation-Flowered

3440 Thrifty, upright varieties, 2 feet high; flowers of large globular form with slashed or fringed petals. Colors and combinations beautiful and varied.

Mixed Colors..... Per 1,000 seeds, 25c.; Pkt. 10c.

3441 Imported Collection of Double Carnation-flowered Poppies, 6 varieties, 40c.

"Double Featherball"

3445 These double-fringed annual Poppies are very beautiful; they belong to the Carnation-flowered type, the large flowers having the same globe-shaped formation; with gracefully fringed-edged petals like big balls of slashed tissue-paper or feathers; plants of dwarf branching growth, only 15 to 18 inches high, each plant carrying several of these large exquisite flowers.

Mixed Colors..... Per 1,000 seeds, 25c.; Pkt. 10c.

Henderson's Giant Double

"BRILLIANT BLEND"

3455 These annual Poppies are sturdy, luxuriant growers about 2½ feet high, bearing immense double flowers 4 to 5 inches in diameter, or as large as Peonies. Some of the flowers have broad, round, smooth-edged petals, and are of imposing effect; others have lacinated and fringed edges which add a charming grace; but the climaxing merit of all is the wonderful variety of coloring, ranging from the most gorgeous crimson through innumerable shades to purest white; many are also striped, blended and edged with other colors. When grown in masses the floral panorama is of almost unimagined beauty. They are of the easiest possible culture; the seed only needs to be sown thinly in May where the plants are to remain. (See illustration.)

"Brilliant Blend Mixture." Per 1,000 seeds, 25c.; Per oz., 50c.; Pkt. 10c.

3456 American Flag. A pure white ground, margined dark orange scarlet. Pkt. 15c.

3457 El Dorado. Light yellow. Pkt. 15c.

3458 Firebrand. Fiery bright orange scarlet. Pkt. 15c.

3459 Lady in White. Large pure satiny white. Pkt. 15c.

3462 Lavender Beauty. Rich, deep lavender, shading to silvery lavender. Pkt. 15c.

3463 Rosy Morn. Exquisite rosy pink, shading to salmon pink and white at the centre. Pkt. 15c.

3461 Collection Gorgeous Poppies, one packet of each of the above 6 separate varieties, 75c.

Double Peony-Flowered

3460 Robust plants, 2 feet high, with immense double, peony-like flowers. 3 to 4 inches in diameter, in many beautiful colors and combinations. Mixed Colors.... Per 1,000 seeds, 25c.; Pkt. 10c.

English Scarlet Field

3465 The famous Scarlet Poppy of the English fields. Per 1,000 seeds, 25c.; Pkt. 10c.

Flanders

3466 The scarlet Poppy of the fields of Flanders, made famous in the song and story of the great war, and familiar to all the members of the A. E. F. who served in Belgium and France. Adopted by the American Legion for their emblem.

They do not attain as large a size as a well grown Shirley Poppy, but apart from the sentiment now attached to them, they are a decided acquisition. They flower the first season from spring-sown seed. Per oz., 50c.; per 1,000 seeds, 25c.; Pkt. 10c.

Henderson's Giant Shirley

A great advance in single annual Poppies. The flowers are immense, often 4 inches across, the petals are fluted and crinkled and in the sunlight appear like ruffled satin. The plants are well branched, about 12 inches high, and bloom in continuous succession for weeks. There are white, white-splashed, crimson, rose banded with white, salmon, carmine, bluish, scarlet, and many splashed, striped, dotted, edged, etc. If cut in the bud state and the stems put in water, the flowers will open as well as on the plant, and the effect of a vase of Shirley Poppies is immensely graceful and beautiful. (See illustration.)

3470 Mixed Colors..... Per 1,000 seeds, 25c.; Pkt. 10c.

For Hardy Perennial Poppies see page 132.

HENDERSON'S American Hybrid Long Spurred AQUILEGIA or COLUMBINE

(See colored plate)

- 1150 **Henderson's American Hybrid Columbine.** The highest perfection attained in the development of this favorite flower. The plants are extremely robust with large handsome foliage; the flower stems, often 40 inches in height, carrying magnificent clusters of immense long-spurred single flowers which last a long time in bloom. The colors are superb, including rich shades as well as many new and delicate tints: pure white, blue and white, pure yellow, pink with yellow corolla, red with orange corolla, cerise, purple, rose and white, salmon, lavender, mauve, etc., etc. The large, unique, long-spurred flowers, gracefully hung on long stems, are not only brilliantly effective on the plant, but equally as desirable when cut for vase and house decoration. Pkt. 25c.
- 1153 **Chrysantha.** The beautiful, long-spurred yellow variety. Pkt. 10c.
- 1155 **Bell-flowered Columbine.** (*Aquilegia Clematagilla*.) A beautiful new spurless type producing freely large open bell-shaped flowers of many beautiful colors, shades and combinations of colorings including sky blue, pink, deep blue, purple, violet, lavender, white flesh, rose, maroon, salmon, etc. in mixture. Pkt. 25c.
- 1157 **Coerulea Hybrida.** Long-spurred flowers of white and blue. Pkt. 10c.
- 1160 **Double-flowering, Long-spurred Hybrids.** Beautiful, long-spurred, large, double flowers, formed of several rows of cornucopia-like petals and in various shades of yellow, lavender, blue, indigo and white. **Mixed Colors.** Pkt. 25c.
- 1170 **Single, Large-flowering, Mixed Colors.** Pkt. 10c.
- "You certainly have the finest Columbines of any of the seed houses I know."
Mrs. LOUIS J. MILLER, Huntingdon, Pa.

HENDERSON'S PERFECTION SWEET WILLIAM

(See colored plate)

For many years the Sweet William (*Dianthus Barbatius*) has been esteemed as one of our finest hardy garden plants, being of easy culture, thriving in any good garden soil and lasting for years. The plants grow about 1 foot high and form fine clumps.

Our improved Perfection strains produce in greatest profusion very large florets in large heads and in a great variety of extremely rich colors.

- 4454 **Diadem.** Deep rich crimson, with a well-defined white eye. Pkt. 10c.
- 4455 **Double Large-flowering Perfection, Mixed.** Extra choice from a fine collection. Pkt. 10c.
- 4457 **Harlequin.** Large flowers of several colors produced on one plant. Sometimes a head will be all crimson, another all pink, another white, etc., but usually florets of different colors will be borne in one head; very unique and beautiful. . . . Pkt. 10c.
- 4459 **Pink Beauty.** Large, single flowers of pure pink. . . . Pkt. 10c.
- 4462 **Scarlet Beauty.** Large single flowers of intense scarlet. . . . Pkt. 10c.
- 4470 **Single Large-flowering Perfection, Mixed.** Extra choice varieties. Pkt. 10c.



HENDERSON'S PERFECTION SWEET WILLIAM





Henderson's "Betty Washington" Collection of Giant Spencer ^{ORCHID} FLOWERED Sweet Peas

Sixteen of the Best Varieties Shown in Colors on Opposite Page and Described Below

4301 COLLECTION. ONE PKT. EACH OF THE SIXTEEN VARIETIES FOR \$1.00

4304 COLLECTION. ONE OUNCE 400 TO 500 SEEDS EACH OF THE SIXTEEN VARIETIES FOR \$6.00 POSTPAID.

Sweet Pea evolution has resulted in the creation of a glorified race, "The Spencers," so surpassingly superior that older types are destined to be superseded entirely.

The characteristics of the Spencer Sweet Peas, grown under congenial conditions are: robust growth, the plants attaining a height of from 6 to 10 feet, requiring for full development to be from six inches to a foot apart. The flowers are giants among Sweet Peas, measuring 2 to 2½ inches across. They are beautifully formed with huge standards, open and upright and immense wings gracefully poised. Both standards and wings are daintily waved, the undulations reflecting high lights

and casting shadows in the depth thus showing a varied harmony of tones which greatly enhances the coloring. Three and often four of these queenly blossoms are borne on long, strong stems, rendering them unsurpassable as cut flowers for vases, bouquets and other decorations. Their long continued profusion of bloom is phenomenal, but accounted for by the fact that a majority of the flowers of true Spencers fall as they fade—before the seed pod is formed—thus continuing the succession of bloom—for as all know when Sweet Peas set pods, the flowering diminishes.

THE SPENCER SWEET PEAS ORIGINATED ON THE ENGLISH ESTATE OF EARL SPENCER

Plate
No.

- A 4019 Austin Frederick Improved.** Giant flowering lavender flowers of great substance.
- B 4054 Charity.** Rich brilliant crimson does not burn in the sun. groups of four beautifully waved flowers are usually produced on the long stems.
- C 4056 Colne Valley.** The best light blue, a fine variety for exhibition.
- D 4058 Commander Godsall.** Beautiful new shade of violet blue; resembling in its richness of color, that of the old English Violet.
- E 4083 Dora.** A beautiful large waved flower of great substance. The color is soft pink with white wings.
- F 4086 Edna May Improved.** Large waved flower, pure white.
- G 4138 Hebe.** Giant flowering bright pink, beautifully frilled.
- H 4223 Matchless.** The delicacy of its distinct cream colored, large waved flowers; makes it a popular favorite.

Plate
No.

- I 4248 Picture.** The color is a blending of cream and pink with a deeper flush of pink on the wings. There is no sweet pea grown that is larger than this variety.
- J 4258 Renown.** Bright carmine rose, flowers beautifully waved.
- K 4272 Royal Purple.** Rich royal purple, flowers are of splendid form and size.
- L 4286 Sunset.** The general effect of this flower, is that of the ruddy glow of the setting sun. A beautiful combination of rose, amber and gold.
- M 4287 Tangerine.** Brilliant orange or tangerine colored flowers. The large flowers and long stems make this one of the most effective Sweet Peas grown.
- N 4288 The Cardinal.** Very attractive flowers of an intense poppy scarlet.
- O 4289 Valentine.** A new variety with large flowers of almost pleasing shade of light pink.
- P 4295 Warrior.** Maroon, having flowers of large size and fine form.

Henderson's Packets of Named Sweet Peas contain 40 to 50 seeds.
Price of any of the above 10c. per pkt.; 50c. per oz.

HENDERSON'S
New Booklet

How to Grow Sweet Peas to Perfection—Free

Fall sowing for warm climates, winter forcing, etc., also cultural methods of prize winners at Sweet Pea Shows.

to customers | Includes growing Sweet Peas for garden decoration, cut flowers, exhibition and staging.

NEW GIANT EARLY FLOWERING **Spencer Sweet Peas**

Bloom 4 Weeks Earlier than the Late Spencers, and Under Congenial Conditions Flower Continuously for 4 Months, Producing Profusely Immense Waved Flowers, "Fours" Predominating, on Long Stems

The plants of this new race are of strong constitution, vigorous growth and bloom continuously for about four months if grown under congenial conditions. Grown in the open ground they begin flowering in about 106 days from seed sowing or fully four weeks sooner than late flowering Sweet Peas sown at the same time. It is predicted by Sweet Pea authorities that this race will supplant all other early and late flowering Sweet

Peas for winter flowering under glass, and also for open ground culture in our Southern States—sown preferably in fall or winter. (See illustration.) Condensed cultural instructions for garden culture under both northern and southern conditions and for winter flowering under glass are given in Henderson's leaflet, "How to Grow Sweet Peas to Perfection." free to customers.

VARIETIES OF NEW GIANT EARLY FLOWERING SPENCER, SWEET PEAS

	Pkt.	Oz.
4312 Early Aviator. Dazzling crimson-scarlet.....	\$0.25	\$1.00
4316 Early Blue Bird. A rich violet-blue.....	.25	1.00
4322 Early Glitters. An attractive orange scarlet.....	.25	1.00
4328 Early Harmony. A beautiful clear lavender.....	.25	1.00
4332 Early Helen Lewis Spencer. A rich apricot pink or salmon-colored flower; large, long-stemmed flowers.....	.25	1.00
4338 Early Hercules. Giant rose-pink flowers, fine form and color.....	.25	1.00
4346 Early Morning Star. Deep orange-scarlet or flame color with rich orange-pink wings.....	.25	1.00
4354 Early Purity. Pure white and the best white early flowering white seeded Spencer.....	.25	1.00
4388 Early Warbler. Rich mauve purple.....	.25	1.00
4392 "Yarrowa." This variety from Australia has proven its adaptability to American conditions. The flowers are large, of round waved Spencer form and colored bright rose-pink with lighter pink wings.....	.15	.75
4400 Early Flowering Spencer, Mixed. This exquisite strain contains the delightful, characteristic sweet pea colors in infinite variety. The flowers are identical in size and beauty to the named sorts....	.15	.75



"We have had such lovely sweet peas from your Early Giant Sweet Peas for several years that I am always glad to help someone else get acquainted with them too."

MISS ETHEL LEE, Honesdale, Penn.

Sweet Peas, Grandiflora Varieties

The size and beauty of the Giant Waved Spencer Sweet Peas has reduced the demand for the Grandiflora types, so that we now offer only popular sorts for sowing in quantity for cut flowers or garden decoration.

PRICE FOR ANY OF THE FOLLOWING: 10c. per pkt. (about 75 seeds); 20c. per oz. (300 to 400 seeds); 60c. per ¼ lb.; \$1.50 per lb.

- 4406 **Blanche Ferry.** The popular rose-pink with bluish-white wings.
- 4408 **Christmas Pink.** The earliest "Blanche Ferry" and a popular "pink and white."
- 4412 **Dorothy Eckford.** For years the best white "Eckford."
- 4414 **Earliest White.** The earliest strain of "Emily Henderson" pure white.
- 4418 **King Edward.** The splendid old rich crimson-scarlet.
- 4422 **Lady Grisel Hamilton.** Beautiful silvery-lavender.
- 4424 **Lord Nelson.** Rich indigo-blue.
- 4426 **Miss Willmott.** Orange-rose.
- 4428 **Prima Donna.** Exquisite clear light-pink.

Henderson's Mixed Grandiflora Sweet Peas

4430 This splendid mixture of Grandiflora types is a studied formula containing proportions of various bright colors and shades.

Price, per pkt. (about 75 seeds), 10c.; per oz. (300 to 400 seeds), 15c.; per ¼ lb., 45c.; per lb., \$1.25.

The netting and trellis shown in the Tool & Implement section will furnish neat and efficient support for your Sweet Peas.

Giant Spencer Sweet Peas

Standard Varieties and Novelties

Sweet Peas, gay and fragrant, are the most universally popular annual flowers cultivated. Inexpensive, easily and quickly grown from seed, thriving in town or country gardens, supplying an abundance of continuous bloom for months—an adornment to garden, house or corsage. Is it any wonder that they are "everybody's flowers," and have been for generations. A few years ago, a paragon type appeared in the famous gardens of Earl Spencer, Northamptonshire, England. This newcomer, extremely beautiful, the fairest-formed and largest Sweet Pea ever grown, was named "Countess Spencer" and from this has sprung the glorified modern race of Giant Waved "Spencer" or "Orchid-flowered" Sweet Peas.



Henderson's Packets of Named Sweet Peas contains 40 to 50 seeds		PRICE	
		Pkt.	Oz.
1007	America. Striped and flaked brilliant carmine red over white; very large.....	\$.10	\$.50
1019	Austin Frederick Improved. (See colored plate A and page 129).....	.10	.50
1026	Barbara. Beautiful salmon color.....	.10	.50
1042	Blue Picotee. The best Picotee edged blue on white.....	.10	.50
1054	Charity. (See colored plate B and page 129).....	.10	.50
1056	Cohne Valley. (See colored plate C and page 129).....	.10	.50
1058	Commander Goddall. (See colored plate D and page 129).....	.10	.50
1067	Countess Spencer. A re-selected, improved strain of this grand original "pink Spencer".....	.10	.50
1083	Dora. (See colored plate E and page 129).....	.10	.50
1086	Edna May Improved. (See colored plate F and page 129).....	.10	.50
1128	Hawmark Pink. An unusually vigorous growing and free blooming variety. The color is rich rose pink shaded salmon.....	.10	.50
1133	Hawmark Scarlet. A new addition to the vigorous Hawmark family, a rich flaming scarlet.....	.10	.50
1138	Hebe. (See colored plate G and page 129).....	.10	.50
1155	Jack Cornwall. A lovely dark blue of enormous size and exquisite form. Vigorous grower.....	.10	.50
1158	Jean Ireland. Beautiful cream color, edged with deep pink.....	.10	.50
1162	John Ingman. Carmine-rose, very large and fine waved form.....	.10	.50
1182	King White. Large waved flower of perfect form and size, pure white.....	.10	.50
1198	Loyalty. The finest and largest blue striped color white flaked and marbled bright blue.....	.10	.50
223	Matchless. (See colored plate H and page 129).....	.10	.50
227	Maud Holmes. An unsurpassed "Sunproof" crimson.....	.10	.50
234	Mrs. Cuthbertson. A fine "Bicolor." Carmine-rose with blush-white wings.....	.10	.50
246	Mrs. Tom Jones. A light delphinium blue. The flowers are large and beautifully waved. This is the blue that we have long striven for.....	.10	.50
248	Picture. (See colored plate I and page 129).....	.10	.50
252	President, The. A glowing orange-scarlet surpassing all in its class, its coloring equaling the Oriental Poppy.....	.10	.50
258	Renown. (See colored plate J and page 129).....	.10	.50
262	R. F. Felton. Large lilac-colored flowers, wings tinged French gray. A beautiful and unusual color combination.....	.10	.50
267	Rosabelle. Bright rose, grand form and size.....	.10	.50
272	Royal Purple. (See colored plate K and page 129).....	.10	.50
276	Royal Scot. Awarded the Certificate of merit by the Royal Horticultural Society as the best scarlet Sweet Pea ever introduced. The well formed flowers are beautifully waved.....	.10	.50
282	Senator Spencer. A large and fine striped; seal-brown and claret flakes on white.....	.10	.50
285	Splendour. A rich reddish maroon. The wings have a rich sheen, reminding one of the splendor of polished mahogany.....	.10	.50
286	Sunset. (See colored plate L and page 129).....	.10	.50
287	Tangerine. (See colored plate M and page 129).....	.10	.50
288	The Cardinal. (See colored plate N and page 129).....	.10	.50
289	Valentine. (See colored plate O and page 129).....	.10	.50
295	Warrior. (See colored plate P and page 129).....	.10	.50

Mixed Giant Spencer Sweet Peas Henderson's Superior Blend

An unsurpassable mixture. Composed exclusively of Giant Waved Spencer varieties, blended in proper proportion of bright colors, selfs and art tints, also including several new hybrids of exquisite colors and shades.

4300 Henderson's Mixed Giant Spencer Sweet Peas.

Per pkt. (75 to 100 seeds), 10c.; per oz. (400 to 500 seeds) 30c.; per ¼ lb., 85c.; per lb., \$3.00

For Bigger and Better Flowers, fertilize your soil with Henderson's Garden Fertilizer, offered on page 203

PATRONS GIVE UNSTINTED PRAISE
to
Henderson's
Giant Spencer Sweet Peas

The pictures on this page are snapshots sent to us by gratified customers.

"Can you beat me raising Sweet Peas and Violets. I have 50 feet of Sweet Peas on a 7 foot vine from your seeds. Flowers that are a joy and pleasure to the community. Thank you."
MRS. J. R. ROSE, Unadilla, Ga.

"I have a collection of your Spencer Sweet Peas and note by catalogue you say they bloom in 106 days. I planted seed May 4th, first bloom July 20th (77 days) and a good bunch July 27th—84 days. I received two second prizes at our fall exhibition for individual bloom, 14 varieties and for mixed bunch." MR. ROWLAND FRITH, St. John, N. B., Canada.

"My flower garden grown from your seeds was simply beautiful. I have never seen pictures as beautiful as some of the flowers. The Sweet Peas grew about 7 feet and are still blooming."
MRS. GRACE HOUSTON, Seven Mile Ford, Va.

"Flowers grown from your seeds last year won much admiration from friends and several blue ribbons at the Western Washington Fair."
MISS LILLIAN NICHOLSON, Tacoma, Washington

"Would like to say that I had your Sweet Pea Collection last year and had splendid results. The flowers were beautiful and great quantities of them."
MRS. E. A. WEYBURN, Newport News, Va.

"Received collection of Sweet Peas last year. They were the talk of the neighborhood. The colors were gorgeous and stems long."
MRS. H. G. BEATTIE, Hollywood, Calif.

"Have won several prizes at our Flower Shows with flowers grown from your seed."
MR. WM. F. ULLMAN, Jr., St. Joseph, Mo.

"My Sweet Peas from seed I got from Henderson were glorious. Just grew all over brush stuck in the ground. Looked like a mountain of Sweet Peas. Bouquets of Peas sent to hospitals every day."
MR. J. A. WILSON

Brief Cultural Directions for

Sowing Sweet Pea Seeds in the Open Ground:

When Sweet Peas are to be grown from start to finish in the open ground the seeds should be sown at the earliest possible date in spring, even before frosts are over, for they are quite hardy. But of course this cannot be done until the ground is dry enough to work, i. e., is crumbly, not wet and sticky. The object of early sowing is to give the roots as long a time as possible to develop before the warm weather excites the tops into rapid growth. Slow sturdy top growth and a well developed root-system, roots clear down to the cool, rich, moist lower layers of soil before hot weather, is one of the secrets of success. After the ground has been prepared, raked and leveled, draw a flat furrow with a hoe about 6 inches wide and 3 inches deep through the center of the trench and plant the seeds 2 to 3 inches apart zig zag along the center of the furrow, cover with about 1 inch of soil then tramp firm with the feet, this will leave the seeds in a light depression which will hold moisture and hasten germination. When the seedlings have attained a height of 2 to 3 inches they should be thinned out to remain 6 to 12 inches apart, the greater distance is advised for trench culture if the plants are expected to develop to their maximum capacity. Cultivation should begin just as soon as the plants are large enough to keep the surface of the ground loose, admit air and conserve the soil's moisture. At each of the earlier hoeings draw a little of the ridged soil into the furrow about the plants until it is all level. This gets the roots down deeper where they are less susceptible to the drying out effects of hot weather. We do not believe in ridging up the young seedlings as ridges turn the water away. The vines are of course to be supported by brush or netting.



Iceland Poppy

(*papaver nudicaule*)

Although hardy perennials, these dwarf Poppies bloom the first season from spring-sown seed. The fragrant, elegant, crushed-satin-like flowers are produced in never-ceasing succession from the beginning of June to October, fine for cutting. (See illustration.)

- 3472 **Scarlet**..... Pkt. 10c.
 3474 **White**..... Pkt. 10c.
 3476 **Yellow**..... Pkt. 10c.
 3480 **Mixed Colors**..... Per 1,000 seeds, 50c.; Pkt. 10c.

Hardy Poppy, Giant Oriental

Among hardy perennials these hold an unrivaled position for gorgeous effectiveness in gardens and hardy borders; height, 2 to 3 feet; flowers immense, often 6 inches or more across. They are also grand, cut in bud state, for vases. The seed should be sown in the open ground in June or July in order to bloom the following summer. (See illustration.)

- 3482 **Beauty of Livermere**. Crimson with Black blotch.. Pkt. 15c.
 3483 **Colosseum**. Flowers 8 inches across. Color, rich, shiny, dark scarlet, with a black spot at the base of each petal..... Pkt. 15c.
 3485 **Princess Victoria Louise**. Salmon-scarlet..... Pkt. 15c.
 3487 **Rembrandt**. Orange-scarlet..... Pkt. 15c.
 3489 **Salmon Queen**. Salmon-yellow..... Pkt. 15c.
 3490 **Oriental Hybrids, Mixed Colors**. Per 1,000 seeds, 50c.; Pkt. 10c.



Primrose

Giant Fringed Chinese. (*Primula Sinensis Grandiflora Fimbriata*.) Chinese Primroses are among our finest winter and spring blooming pot plants; of healthy, sturdy growth, 8 to 12 inches high, and free from insects; while they produce for weeks large trusses of flowers, which, in our new Giant varieties, average 4 1/2 to 6 inches in circumference.

- 3520 **Giant, Double, Mixed Colors**..... Pkt. 50c.
 3540 **Giant, Single, Mixed Colors**..... Pkt. 25c.

Giant Star. (*Primula Stellata Hybrida Gigantea*.) This distinct and beautiful type is an unrivaled winter and spring flowering pot plant for table decoration. The dark foliage on purple stems makes a striking contrast to the innumerable star-shaped flowers borne in clusters. The flowers are much larger than the old type *Stellatas* and of greater substance.

- 3530 **Mixed Colors**..... Pkt. 25c.

Primula

Primula Malacoides. This new race of Primroses from the mountains of China has proven most profuse-flowering for pot culture. The plants form rosettes of light green leaves from which numerous wiry stems—8 to 10 inches in height—gracefully carry whorls of flowers 1/2 to 3/4 of an inch across. They are easily grown from seed flowering in about 4 months from sowing, and continue to bloom for many weeks. A cool situation indoors suits them to perfection.

- 3522 **P. Malacoides Alba.** Pure white flowers..... Pkt. 25c.
 3524 **P. Malacoides.** Lilac-colored flowers..... Pkt. 25c.
 3525 **Primula Obconica Gigantea.** These "Ever-flowering Primroses" are favorite pot plants for house and conservatory. This new giant Obconica race produces flowers of great size, many of them measuring 1 1/2 inches across, equaling the flowers of the Chinese Primrose, with the added merit of being more easily grown and having a longer duration of bloom. Several colors in mixture, white, crimson, rose, violet, lilac, pink-eyed sort, etc..... Pkt. 25c.
 3542 **Primula Acaulis or Hardy Blue Primrose.** A beautiful, blue-flowered type, hardy, and splendid for naturalizing among shrubs, in turf or the herbaceous border..... Pkt. 25c.
 3545 **Primula Japonica Hybrids.** These grand new Japan Primroses are perfectly hardy—forming stately, robust plants that carry large trusses of bloom standing 3 to 3 1/2 feet above the ground. The colors range from pure white through shades of pink to deep crimson..... Pkt. 25c.

Pyrethrum

3552 **Aureum or Yellow-Leaved Golden Feather.** Dwarf plants about 8 inches high, extensively used for ribbon and carpet, bedding foliage of bright yellow. Usually grown as annuals, although perennials. Yellow foliage, 1/4 foot.

Per 1,000 seeds, 25c.; Pkt. 10c.

Hybridum or Painted Daisy. Valuable, hardy, herbaceous garden plants with large single or double flowers, 3 to 4 inches across, of rose, flesh, pink, white, crimson, etc., freely borne on stems about 2 feet high; they remain in bloom for a long time.

- 3555 **Double, Large-flowering, Mixed Colors**..... Pkt. 25c.
 3560 **Single, Large-flowering, Mixed Colors**..... Pkt. 10c.

Rhodanthe or Strawflower

Elegant garden annuals, 9 to 12 inches in height. They flower early and continue for a long time, and are also used as pot plants. As an "Everlasting" for dried winter bouquets they are indispensable.

- 3563 *Rose*..... Pkt. 10c.
3565 *White*..... Pkt. 10c.

The following varieties are also used for the same purposes as *Rhodanthe*.

- 2374 to 2391 *Helichrysum Monstrosum* Everlasting or Straw Flower. (For description see page 115.)
2290 *Globe Amaranth*. (For description see page 114)..... Pkt. 10c.
1020 *Acroclinium Double Mixed* (For description see page 92.)
1079 *Ammobium Alatum* (For description see page 92.)..... Pkt. 10c.
4760 *Ornamental Grasses*. Produce beautiful plumes for mixing with flowers when dried..... Pkt. 10c.

Ricinus or Castor Oil Plant

Noble annual foliage plants of luxuriant and rapid growth, attaining a height of from 5 to 10 feet; producing large Palm-like leaves about 3 feet across, of majestic sub-tropical effect; grown either as specimens or in groups.

- 3572 *Borboniensis*. Immense green foliage; 15 feet
Per oz., 30c.; Pkt. 10c.
3573 *Cambodgiensis*. Maroon foliage, black stems
Per oz., 30c.; Pkt. 10c.
3574 *Panormitanus*. A cross between *Ricinus Cambodgiensis* and *Zanzibariensis*, which inherits its maroon color from the former, and from the latter its gigantic dimensions. The plant has a noble, upright habit and when fully developed forms a huge symmetrical bush of wonderfully ornamental aspect.
Per oz., 30c.; Pkt. 10c.
3576 *Sanguineus* (Obermant). Blood-red stems and fruit, foliage green..... Per oz., 30c.; Pkt. 10c.
3580 *Mixed Varieties*..... Per oz., 25c.; Pkt. 10c.
3585 *Zanzibariensis*. Immense leaves, green, brown, or purplish.
Per oz., 30c.; Pkt. 10c.



Salpiglossis, Emperor

A new, giant-flowering race of this beautiful and popular garden annual. The immense, Petunia-like flowers are borne on dwarf, sturdy branching plants, not exceeding 24 inches in height, and do not require staking. The colors are intricately netted, penciled and veined with golden-yellow or other colors. They are of the easiest culture and flower profusely during the summer. A bed of Emperor Salpiglossis in flower is strikingly beautiful. The long-stemmed flowers are also fine for cut flower decorations. (See illustration.)

- 3602 *Light Blue*. Veined gold..... Pkt. 10c.
3603 *Bright Crimson*..... Pkt. 10c.
3604 *Golden-Yellow*..... Pkt. 10c.
3606 *Lilac*. Veined gold..... Pkt. 10c.
3607 *Pink*..... Pkt. 10c.
3608 *Purple-violet*. Veined gold..... Pkt. 10c.
3610 *Mixed Colors*..... Per 1,000 seeds, 50c.; Pkt. 10c.

3611 *Collection of the above*, 6 separate colors, 50c.

Salvia or Scarlet Sage

The Salvias are among our most popular and useful bedding plants. They are easily raised from seeds sown in February or March in the greenhouse or hot-bed, the seedlings being transferred to the open garden about the end of May. They bloom profusely from July until frost. Half-hardy perennials.

- 3622 *Bonfire*. Very compact oval bushes, 2 1/2 feet high; brilliant scarlet flowers. The spikes stand out stiff and erect; over 200 spikes to a plant is not unusual, and the spikes bear from 20 to 30 flowers each. (See illustration.)
Per 1,000 seeds, 60c.; per 1/4 oz., 75c.; Pkt. 10c.
3624 *Scarlet Dragoon*. The old *Salvia Splendens*, or Scarlet Sage, has long been a favorite, and our customers can appreciate the superiority of this new variety when we state that the flowers are nearly double the size. Full-grown plants in bloom form compact bushes 3 feet across by 3 feet high, and bloom from ground to summit. The waving masses of glistening scarlet against green surroundings of lawn or foliage is matchless.
Per 1,000 seeds, 75c.; per 1/4 oz., \$1.00; Pkt. 15c.
3626 *Splendens*. The old favorite bedding variety, producing during the summer and fall dazzling scarlet flowers in profusion. Height 2 feet.
Per 1,000 seeds, 60c.; per 1/4 oz., 75c.; Pkt. 10c.
3628 *Tom-Thumb Zurich*. Of dwarf, compact growth, forming oval bushes 15 to 18 inches high, thickly studded with fine spikes of scarlet flowers. For bedding it is brilliantly effective, either planted alone or as a front row for the taller Salvias..... per 1,000 seeds, 75c. Pkt. 15c.

Scabiosa Maxima Plena

"SWEET SCABIOUS" OR "MOURNING BRIDE"

A new double, large-flowered annual type descended from the "Sweet Scabious" or "Mourning Bride" of old gardens, but are much improved in size, colors and doubleness. The brilliantly colored flowers of this plant measure 6 to 8 inches in circumference, are double clear to the center, and have long stems. They are very free bloomers; very effective for garden decoration and valuable for bouquets, vases, etc.

When Scabiosa plants are given plenty of room and the seed pods picked off as they appear, the plants will keep on flowering all through the summer season. Butterflies and bees find the sweet flowers most attractive and large numbers of them will usually be found in the neighborhood of a bed of "Sweet Scabiosa." The plants attain a height of from one to two feet. (See illustration.)

- | | |
|--------------------------------------|--------------------------------|
| 3642 Azure Fairy. Light blue..... | Pkt. 10c. |
| 3643 Cerise. Lovely cerise-red..... | Pkt. 10c. |
| 3646 Golden-Yellow..... | Pkt. 10c. |
| 3647 Royal Purple..... | Pkt. 10c. |
| 3648 Snowball. Pure white..... | Pkt. 10c. |
| 3650 Maxima Plena. Mixed colors..... | Per 500 seeds, 35c.; Pkt. 10c. |

3651 Collection of above, 5 separate varieties, 40c.

Scabiosa, Hardy Varieties

- 3656 **Caucasica Alba.** A large, pure white variety; counterpart of the Perfecta; beautiful; the flowers, 3 to 4 inches across. Pkt. 25c.
- 3657 **Caucasica Perfecta.** Recognized as one of our handsomest hardy perennials, forming dense, spreading plants 2 to 3 feet high, thriving in any ordinary garden soil. The semi-double flowers, 3 to 4 inches across, are poised on stalks 1 1/2 to 2 feet long, making them of exceptional value cut for vases, etc. The coloring of the flowers is a beautiful lilac-blue, shading to deep blue. Pkt. 15c.

Scabiosa Japonica

- 3658 A new hardy perennial from Japan, forming large bushes, 2 1/2 to 3 feet in height and breadth, with elegant light green foliage. Flowers, 2 to 2 1/2 inches across on long wiry stems from 15 to 20 inches in length, of a beautiful mauve or lavender-blue. The plants, extremely free-flowering, produce their lovely flowers continuously from the end of June until late in the autumn. Pkt. 10c.



Schizanthus

Wonderfully showy half-hardy annuals, very decorative for garden beds and unsurpassed in pots for the conservatory.

Our Hybrid and Wisetonensis strains as well as the Retusus varieties are particularly valuable for pots and conservatory decoration; and the taller varieties produce a most delightful effect when allowed to ramble freely on suitable supports.

- 3670 **Dr. Badger's Giant Flowering Hybrids.** A superb new strain growing robust and bushy, 1 1/2 to 2 feet in height, with handsome bright green, Fern-like foliage. The flowers, borne in great profusion, are unusually large, measuring from 1 to 1 1/2 inches across; they are of much substance—very lasting—and show an endless variety of bright colorings. The light varieties of white, pink, buff-rose or yellow have beautifully marked centers, zoned by a deeper shade. The darker sorts are of purple, mauve or red, with center lines of yellow or white, margined by a deep tone of the ground color. (See illustration.) Pkt. 25c.

- 3675 **Wisetonensis Hybrids, Large-Flowering, Mixed Colors.** Beautiful colors and combinations in great variety. Pkt. 10c.

Smilax

- 3685 Charming tender perennial climber for greenhouse or window gardens, the foliage and stems are of a pleasing light green; very graceful. Excellent for decoration. Pkt. 10c.

Silene

- 3680 **Pendula Compacta, Double.** An effective garden annual, forming compact, round bushes, 6 inches high, which, during the summer are covered densely with flowers of white, pink or red. For low beds on edgings it is very pretty. Mixed Colors. Pkt. 10c.

INCLUDE YOUR ORDER WITH OURS FOR IMPORTED TULIPS, HYACINTHS, DAFFODILS, CROCUS AND LILIES AND GET THE BENEFIT OF LOWER PRICES.

We import the largest and best bulbs that come to the U. S. All described and especially low priced in HENDERSON'S IMPORT FALL BULB CATALOGUE ready May 15th.



Stocks, "Beauty" or "Giant Nice"

The plants are of fine symmetrical habit bushy, and in flower stand about 2 feet in height. The side branches each carry a tall, strong spike well furnished with large very double clove-scented flowers. They do not flower as quickly from seed as Ten-week Stocks, the "Beauties" requiring from 12 to 15 weeks, but after they commence blooming their long-continued profusion is phenomenal. When grown for winter flowering—it is better to sow the seed in July or August. As cut flowers "Beauty" Stocks are unsurpassable, the fragrant flowers are of lasting substance. (See illustration.)

	Per 1,000 seeds	Pkt.
3702 Almond Blossom. White suffused carmine-rose.....	75c.	10c.
3703 Beauty of Nice. Exquisite flesh-pink.....	75c.	10c.
3704 Crimson King. Brilliant velvety crimson.....	75c.	10c.
3706 Light Violet. Extra fine.....	75c.	10c.
3707 Madame Rivoire. Double white.....	75c.	10c.
3708 Queen Alexandria. Rosy-lavender.....	75c.	10c.
3709 Rose of Nice. Carmine-rose.....	75c.	10c.
3712 Sunburst. Bright sulphur-yellow.....	75c.	10c.
3720 Mixed Colors.....	60c.	10c.

3721 Collection of Beauty Stocks—One packet each of the 8 separate varieties..... 60c.

Stocks, Henderson's Dwarf "Bouquet"

A splendid German type of Ten-week Stocks, forming bushy, branching plants about 8 inches high and carrying large heads of very double flowers. They are especially suited for low beds, edgings or pot culture.

3722 Crimson.....	Pkt. 15c.	3726 Dark Blue.....	Pkt. 15c.
3723 Fleck.....	Pkt. 15c.	3727 Rose.....	Pkt. 15c.
3726 Light Blue.....	Pkt. 15c.	3728 White.....	Pkt. 15c.
3730 Mixed Colors.....			Pkt. 15c.

3731 Collection of 6 Dwarf Improved Bouquet Stocks..... Pkt. 75c.



Stocks, Henderson's Colossal Ten-Weeks

REMARKABLY FREE BLOOMING LARGE DOUBLE FLOWERS

This magnificent strain is without a rival for open-ground planting, attaining a height of 2 1/2 feet, the spikes of bloom are very long, and the individual flowers are very double.

These popular flowers are easily grown, and are so highly fragrant and of such great beauty, and have so many good qualities, that they deserve a place in every garden. They should be given good rich soil to grow in, and will amply reward good treatment with remarkably large pyramids of bloom; the flowers represent a great diversity of color. (See illustration.)

3732 Blue Bells. Pretty shade of blue.....	Pkt. 15c.
3733 El Dorado. Sulphur-yellow.....	Pkt. 15c.
3734 Grand Rouge. Brilliant crimson.....	Pkt. 15c.
3736 Mount Blanc. Purest white.....	Pkt. 15c.
3737 Rosy Morn. Delicate rosy-flesh.....	Pkt. 15c.
3740 Mixed. Brilliant colors.....	Pkt. 15c.

3741 Collection of Colossal Stocks—One packet each of the 5 separate varieties..... 60c.

Stocks, Large Flowering Ten weeks

Well-known annuals, for garden decoration; flowers double, of various colors and very fragrant.

3745 "Cut-and-Come-Again" Stocks "Princess Alice." The branching plants, about 2 feet high, produce continuously from summer to fall, double white flowers, splendid for cutting.....	Per 1,000 seeds, 75c.; Pkt. 10c.
3750 Double Mixed.....	Per 1,000 seeds, 50c.; Pkt. 10c.

Stokesia: The Hardy Cornflower

A beautiful, hardy perennial plant. As a single specimen or group in the border or for beds or masses it is very attractive. It is of the easiest culture,

blooming the first year from seed, and succeeding in any open sunny position. The plants grow from 18 to 24 inches high,

flowering from July till late in October. The flowers, 4 to 5 inches across, on long stems, are valuable for cutting. (See illustration.)

3762 Cyanea	
Blue. Lavender	
blue....	Pkt. 10c.

3765 Stokesia Hybrids
Include some charming shades of blue, lavender, violet, white,
Mixed Colors. Pkt. 10c.



STOCKS
Colossal Ten Weeks

Henderson's New Hybrid Sunflowers

These gorgeous floral creations have been bred by the raiser of our original "Red Sunflower." When a horticultural break of this kind occurs among plants that can only be propagated by seeds, it sometimes takes several years to "true up" to any selected type by the only recourse, selection. Therefore variations may be expected even among the forms we now catalogue, while some of these "off types" may come "too much" yellow. Yet all will be showy and desirable—with the possibility of some unique and beautiful freak appearing, thus adding to the pleasurable interest in watching Henderson's New Hybrid Sunflowers grow. HENDERSON'S NEW HYBRID SUNFLOWERS are splendid garden annuals, quick and robust in growth, very showy in the garden border or in groups or as hedges—and the long-stemmed flowers when cut and vased are most effective and last long in water.

HENDERSON'S NEW HYBRID SUNFLOWERS are as easily grown from seed as any other annual Sunflower—they thrive in almost any soil in a sunny position. The seed may be sown in the open ground when warm enough—or it may be started in the house or hot bed. The plants commence flowering in about 8 weeks from seed sowing, and should not stand nearer than 3 feet apart for best development.

Henderson's Old Rose and Primrose Sunflower

3782 This new type has been produced by crossing a red Sunflower on the cream or primrose-colored garden variety. The resultant hybrid plants are of distinctive branching growth—almost candelabra-like, attaining a height of about 5 feet. The numerous side branches each terminate with a Sunflower 5 to 6 inches across, of light primrose-yellow, broadly zoned around the disc with wine-rose. As a plant carries from 20 to 30 of these beautifully colored flowers, the decorative effect may be imagined. Per ½ oz., 50c.; Pkt. 10c.

Henderson's

"Red and Gold" Sunflower

3783 The plants of Henderson's "Red and Gold" Sunflower grow strong, branching to a height of 7 to 9 feet, each stem producing several large flowers of large size. The central stem and main branches bear the larger flowers—6 to 7 inches across. The succeeding laterals bear smaller flowers—4 to 5 inches across. The coloring varies from golden-yellow splashed with red to nearly all red, but the great majority will be Gaillardia colored—that is a wide zone of red surrounds the purplish-black center, the ends or tips of the petals being of a rich golden-yellow color; this combination is very rich and effective. (See illustration.) Per ½ oz., 50c.; Pkt. 10c.



Henderson's "Albino" Sunflower

3775 Our "Red Sunflower" expert has, by hybridization, created this new type, a "Near White." The large single flowers—4 to 6 inches across—are of a light-cream or yellowish-white and have broad, overlapping petals and small, dark centers. The plants grow about 6 feet tall, are of upright branching habit, throwing long side stems in succession, each carrying its lovely "White Sunflower." Per ½ oz., 50c.; Pkt. 10c.

Henderson's New Dwarf Sunflower, "Lilliput Hybrids"

3779 An improved race of the "Cucumerifolius" or dwarf bush Sunflowers, forming sturdy, branching plants, 3 to 4 feet high, and producing freely and continuously from early summer until frost long-stemmed flowers of perfect form, 3 to 4 inches across. The colors vary from cream-white through various shades of yellow from primrose to deep golden, including a good percentage of plants bearing flowers zoned, tipped or ringed with red, rose, purple, etc. Very decorative for gardens and unsurpassed for cutting. Per 100 seeds, 25c.; Pkt. 10c.

Henderson's "Red Semi-Double and Collarette" Sunflowers

3785 The plants are of the same branching, free-flowering habits and easy culture as our "Red and Gold" Sunflower and the large flowers, 4 to 6 inches across, have the same colorings—reds and garnets tipped with gold and yellow. The seed we offer has been saved exclusively from densely-double, semi-double and collarette flowering plants. Per 100 seeds, 25c.; Pkt. 10c.

3791 Collection of Five New Hybrid Sunflowers, one packet each 40c.

Sunflower Dwarf-Branching

"Cut and Come again"

These improved branching Sunflowers (*Helianthus Cucumerifolius* types) are popular, not only for garden display, but for cut flowers. The plants form bushes 3 to 4 feet high, bearing a continuous succession of flowers from June until frost. The perfectly formed single or double flowers, 3 to 4 inches across, are poised on long, graceful stems, which "vase" beautifully. They are easily grown, commencing to flower in a few weeks from seed. (See illustration.)

3794 Mars. Golden yellow, dark eye. Per ½ oz., 25c.; Pkt. 10c.
3796 Strius. Lemon, dark center. Per ½ oz., 25c.; Pkt. 10c.
3798 White Star. White with black eye. Per ½ oz., 25c.; Pkt. 10c.
3800 Single "Cut-and-Come-Again." Mixed. Per ½ oz., 25c.; Pkt. 10c.





Sunflowers—Various Annual

- 3777 **Giant Russian.** Immense single yellow flowers. . . . Per oz., 15c.; Pkt. 10c.
 3787 **Silver-leaved.** Beautiful silvery foliage; large single yellow flowers with black centers. . . . Per oz., 25c.; Pkt. 10c.
 3806 **Double Chrysanthemum-flowered.** Magnificent flowers 6 to 8 inches in diameter, densely double, the petal long and fringed; color, rich orange; the plants, 6 to 7 feet high, carry many of these noble flowers. (See illustration.) Per ½ oz., 25c.; Pkt. 10c.
 3808 **Double "Globes of Gold."** (*Helianthus Multiflorus*, fl. pl.) A dwarf well-branched plant, 3 to 3½ feet in height. Each of the numerous branches carry large, double, globe-shaped, rich golden flowers of deep yellow. Per oz., 25c.; Pkt. 10c.
 3816 **Double Golden-yellow.** Per ½ oz., 50c.; Pkt. 10c.
 3818 **Double White.** Creamy-white with yellow guard petals. Per ½ oz., 50c.; Pkt. 10c.
 3820 **Double "Cut-and-Come-Again."** Mixed. These improved profuse-flowering, branching Sunflowers are becoming exceedingly popular, not only for showy display in the garden, but for cut flowers. The plants form many branched pyramidal bushes 3 to 4 feet high, bearing from base to summit a continuous succession of flowers from June until frost, veritable pyramids of gold. The flowers, 3 to 4 inches across, are poised on long, graceful stems, which "vase" beautifully. They are easily grown, commencing to flower in a few weeks from seed. . . . Per ½ oz., 40c.; Pkt. 10c.

Sweet Rocket, or Dame's Violet

- 4440 **Favorite, hardy, herbaceous perennials**—very effective in the garden border. The plants form large clumps 2 to 3 feet in height, covered with showy terminal spikes of flowers resembling Stock. The colors range from white through lilac to pink and purple; splendid for cut flowers. **Mixed Colors.** Pkt. 10c.

Sweet William, Henderson's New Annual

- 4450 The old favorite Sweet William, as all know, does not flower until the second year from seed, but this new type commences blooming in early summer from spring-sown seed and continues in flower for several weeks. The plants are of the same habit as the perennial kinds, producing fine heads of bloom of various colors—white, crimson, rose-pink, etc., many of which are broadly edged with white and sweetly fragrant. **Mixed Colors.** Per 1,000 seeds, 50c.; Pkt. 15c.

Sweet William, Henderson's Perfection

For many years the Sweet William (*Dianthus Barbatus*) has been esteemed as one of our finest hardy garden plants, being of easy culture, thriving in any good garden soil and lasting for years. The plants grow about 1 foot high and form fine clumps.

Our improved Perfection strains produce in greatest profusion very large florets in large heads and in a great variety of extremely rich colors. (See Colored Plate opposite.)

- 4454 **Diadem.** Deep rich crimson, with a well-defined white eye. Pkt. 10c.
 4455 **Double Large-flowering Perfection, Mixed.** Extra choice from a fine collection. . . . Per 1,000 seeds, 60c.; Pkt. 10c.
 4457 **Harlequin.** Large flowers of several colors produced on one plant. Sometimes a head will be all crimson, another all pink, another white, etc., but usually florets of different colors will be borne in one head; very unique and beautiful. Pkt. 10c.
 4459 **Pink Beauty.** Large, single flowers of pure pink. Pkt. 10c.
 4462 **Scarlet Beauty.** Large single flowers of intense scarlet. Pkt. 10c.
 4470 **Single Large-flowering Perfection, Mixed.** Extra choice varieties. . . . Pkt. 10c.

Thunbergia Alata

- 4475 **Rapid-growing climbers** attaining a height of 6 to 8 feet, densely clothed with neat, green foliage not affected by insects; the small single flowers of various colors are freely produced. A pretty vine for trellis, fences, rock-work, etc. Though tender perennials, they are usually grown as annuals. **Mixed Colors (Alata).** Pkt. 10c.

Tritoma

These are popularly known as "Torch Lilies," "Red-Hot Poker," "Flame Flowers," etc., and are among our showiest hardy plants, producing the brightest flowers of the autumn garden. They grow from seed and flower well the second year, commencing in May and continue to bloom throughout the summer and fall. They range in color through shades and combinations of yellow from pale lemon to orange and from salmon-pink, coral-red, etc., to crimson. The plants vary in height from 18 inches to 6 feet. The effect of a bold group of these lovely hybrids is remarkably distinctive and handsome. (See illustration.)

- 4480 **New Hybrids, Mixed Colors.** Pkt. 25c.
 4482 **Uvaria Grandiflora** (Red-hot Poker Plant), hardy perennial with orange-red flowers on spikes 4 to 5 feet high. Pkt. 10c.



TRITOMA OR TORCH LILY



Verbena, Lemon

4485 (*Aloysia Citrodora*.) An old favorite with delightfully-scented foliage. It is a low-growing tender plant, and may be grown in the garden in summer and in pots in winter. Pkt. 10c.

Verbena, Henderson's Mammoth

This distinct and beautiful race we originated, introduced and named. The average trusses measure 9 to 12 inches in circumference and the individual florets on properly grown plants over 1 inch across—or larger than a 25c. silver piece. They bloom freely, are vigorous in growth, and contain beautiful new colors and shades. For garden beds and massing these Verbenas are unrivaled: flowers of the most brilliant colors produced continually from spring until late in the autumn. (See illustration.)

- 4492 Mammoth Auricula-eyed, Mixed.** A variety of colors, each flower having a large white center. Per 1,000 seeds, 50c.; Pkt. 10c.
4496 Mammoth Pink Per 1,000 seeds, 50c.; Pkt. 10c.
4498 Mammoth Purple Per 1,000 seeds, 50c.; Pkt. 10c.
4502 Mammoth Scarlet Per 1,000 seeds, 50c.; Pkt. 10c.
4504 Mammoth Striped. Various colors Per 1,000 seeds, 50c.; Pkt. 10c.
4506 Mammoth White Per 1,000 seeds, 50c.; Pkt. 10c.
4508 Mammoth Yellow Per 1,000 seeds, 50c.; Pkt. 10c.
4510 Mammoth Mixed Per 1,000 seeds, 40c.; Pkt. 10c.

4511 Collection, 6 varieties. 50c.

Vinca Rosea (Madagascar Periwinkle)

Handsome, bushy plants, producing freely round, single flowers, 1 1/2 inches across, suitable for either pot culture or sunny flower beds; flowers the first season if sown early indoors; height, 1 1/2 feet.

- 4522 Rosea.** Bright rose. Per 1,000 seeds, 50c.; Pkt. 10c.
4524 Rosea Alba. White with rose eye. Per 1,000 seeds, 50c.; Pkt. 10c.
4526 Rosea Alba Pura. Pure White. Per 1,000 seeds, 50c.; Pkt. 10c.
4530 Mixed Colors Per 1,000 seeds, 40c.; Pkt. 10c.

"I bought flower seeds last season and the flowers from them won the first prize at the Cleveland Industrial Exposition. I was delighted with them."
 Mrs. J. W. WETH, Bay Village, Ohio.

The labor of keeping your garden up to maximum production can be made light by using a Hand-Cultivator or a Wheel Hoe. See implement section.

Viola Cornuta

Tufted or Bedding Pansy Violets

This improved strain (*Viola cornuta Grandiflora hybrids*) produces beautiful Pansy-like blossoms, 2 to 2 1/2 inches across, of great substance and of most brilliant colors, including white, lemon, orange, claret, crimson, maroon, lavender, purple, silver-gray, rose, black, blue, etc.; also fancy varieties tinted, striped, blotched, feathered, picotee-edged, etc. The plants are hardy, of vigorous growth, forming deep-rooting, compact, tufted clumps. Planted in masses or lines they form perfect mats covered with myriads of flowers from spring until cold weather. They are more perennial in character than Pansies, throwing out new roots annually, adapting them to permanent beds, edgings, etc. Many of them are highly violet scented. (See illustration.)

4535 Mixed Colors Pkt. 15c.

Viscaria

Very showy and effective garden annuals—producing freely throughout the summer large single flowers, 1 1/2 inches across—splendid for beds and massing and useful for cutting; height, 1 foot.

- 4537 Fire King.** Vivid-scarlet. Pkt. 10c.
4538 Prince. Snow-white. Pkt. 10c.
4540 Mixed Colors Pkt. 10c.

Wistaria, Chinese

4567 The well-known hardy perennial vine; of luxuriant and rapid growth, bearing during the spring immense panicles of fragrant blue flowers in great profusion; grows to height of 75 feet. Pkt. 10c.

Wall Flower

These perennials make bushy plants, 1 1/2 feet high, bearing in the spring long spikes of various colors, crimson, yellow, apricot, mahogany, etc.

- 4560 Large Double, Mixed Colors** Pkt. 15c.
4561 Imported Collection of 6 Double Varieties Pkt. 50c.
4565 Large-flowering Single, Mixed Colors Pkt. 10c.

Wall Flower, Extra Early Annual

These flower the first season from seed, making compact branching plants, 8 to 10 inches in height, covered with delightfully fragrant single flowers.

- 4566 Blood-red.** Red, orange shaded blood-red. Pkt. 10c.
4560 Mixed Colors Per 1,000 seeds, 50c.; Pkt. 10c.

4740 Henderson's Special Mixed Flower Seeds. A flower garden may be made in any out-of-the-way place by broadcasting and raking in, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution.

Price, 25c. per oz.; 75c. per 1/4 lb.; \$2.00 per lb., postpaid.





Henderson's Famous Zinnias

The Zinnia was introduced into cultivation as early as 1860 and are old garden favorites but the flowers then produced were very different from those now being evolved by the hybridist and experimental flower grower.

During the past few years there has been a great revival of interest in the Zinnia flower, and quantities of all varieties are now to be seen displayed in the windows of the fashionable florists of New York and all our large cities.

There are of course many varieties of diverse forms and various colors but those we have chosen to illustrate in colors are the best and most desirable. They all bear an abundance of bloom and are especially valuable because they give to the garden a wealth of color, at a time when other flowers and plants are beginning to fade away, such are their lasting qualities.

Zinnia, Improved Dwarf Large-Flowering

The plants form handsome, compact bushes 2 feet in height, with large, perfectly formed double flowers.

4582 Crimson.....	Pkt. 10c.	4592 Salmon-rose.....	Pkt. 10c.
4586 Orange.....	Pkt. 10c.	4594 White.....	Pkt. 10c.
4588 Purple.....	Pkt. 10c.	4598 Yellow.....	Pkt. 10c.
4600 Mixed Colors.....	Per 500 seeds, 25c.; Pkt. 10c.		

4601 Complete Collection, 6 separate colors for..... 50c.

4640 Zinnia, Zebra. Large double flowers of perfect shape in such colors as orange, crimson, pink, yellow, violet, rose-scarlet, white, etc., most of which are striped, spotted and blotched with different shades, hardly any two plants producing flowers alike.

Mixed Colors..... Per 500 seeds, 30c.; Pkt. 10c.

4645 Zinnia, Lilliput. Uncommonly pretty, small branching plants, about 1 foot high, with small, very double flowers in such profusion as to fairly envelop the plant.

Mixed Colors..... Pkt. 10c.

Zinnia, Henderson's New Giant

(Zinnia Elegans Robusta Plenissima)

These grand annuals are of the Giant or Mammoth-flowering type and are in every way superior to the old-fashioned "Youth and Old Age." Zinnias are now very much in evidence in flower gardens throughout the country, primarily because they will grow and flourish under unfavorable conditions. Given a fair soil, they will bloom continuously from July until frost.

The plants grow from 2½ to 3 feet high and are covered with myriads of densely double flowers measuring from 4 to 6 inches in diameter. Giant Zinnias are one of the best plants for beds, borders and cutting. (See illustration.)

4612 Crimson.....	Pkt. 10c.
4614 Golden-yellow.....	Pkt. 10c.
4615 Pink Shades.....	Pkt. 10c.
4616 Purple.....	Pkt. 10c.
4618 Scarlet.....	Pkt. 10c.
4622 Sulphur-Yellow.....	Pkt. 10c.
4626 White.....	Pkt. 10c.
4630 Mixed Colors.....	Per 500 seeds, 50c.; Pkt. 10c.

4631 Complete Collection, 7 separate colors for..... 50c.

Zinnia Novelties

4652 Picotee Giant Double. This variety is one of a remarkable new and distinct class of Zinnias, producing double flowers, measuring from 4 to 6 inches in diameter, in the following colors: orange, yellow, flesh and pink, each petal being tipped with a dark chocolate or maroon shade, giving the flowers a very pleasing appearance, resembling a Picotee Carnation.

Mixed Colors..... Pkt. 25c.

4654 Picotee, Golden Pheasant. A variety of the above, having flowers of a deep orange with maroon tips. (See illustration.) Pkt. 25c.

4656 Achievement Giant Double Quilled. (Zinnia Elegans Robusta Grandiflora.) This is distinct from all other Zinnias hitherto raised by the shape of its petals, which are partially tubular at the base, and expand in a cactus-like form toward the tip, thereby displaying a rich variety of color, mostly of the warmer shades, such as pale rose, deep rose, salmon, lilac, scarlet and coppery golden yellow. (See illustration.)

Mixed Colors..... Pkt. 25c.

Note the great novelty for 1925 Henderson's Giant Double Dahlia Flowered Zinnia on opposite page.

"Your new Giant Zinnias have been much admired by the neighbors and have been my delight for the past two years."

M. C. RIDER, Wyomissing, Penna.

"I sent to you for Giant Zinnias last year and everyone said mine were the finest they had ever seen, so I want to plant the same this year."

MISS DODE M. HETH, Corydon, Indiana

"I wish you could have seen the Zinnias I raised from your seed last year; they were beauties, the plants being 5 to 7 ft. high, flowers from two to five inches across."

W. T. KIELEY, Marshall, Texas.



For Bigger and Better Flowers, fertilize your soil with Henderson's Garden Fertilizer, offered on page 203.

Henderson's "KENMORE" Collection of TEN SUPERB GLADIOLUS

(Illustrated in colors on opposite page and described below)

This is a Grand Collection of moderate priced Gladiolus. All are of the modern large-flowering type, strong, healthy growing and free blooming. Every variety comprising the set is a gem. The colored page opposite conveys an idea of the wide range of exquisite coloring, but it does not begin to do the flowers justice; no brush can. They must be seen to be appreciated, and we hope a large number of our patrons will avail themselves of opportunity to glorify their gardens the coming summer with this collection. Our leaflet "Garden Culture of Gladiolus" sent with each collection.

Prices for Henderson's "KENMORE" Collections of Gladiolus

Delivered transportation paid in the United States

No. A 10 Bulbs, one of each variety \$1.25

No. B 60 Bulbs, six of each variety \$6.00

The Kenmore Collection is comprised of the following ten superb varieties.

Flora. A deep golden yellow of superior merit, strong grower, with erect spikes of large flowers. 15c. each, \$1.50 doz., \$12.00 per 100

Herada. Massive large blooms of a pure glistening mauve with deeper markings at throat. 15c. each, \$1.50 doz., \$12.00 per 100

Ida Van. A beautiful deep rich salmon red; a charming and distinct variety. 15c. each, \$1.50 doz., \$12.00 per 100

Le Marechal Foch. One of the most popular delicate pink gladiolus because it is a vigorous grower and produces large perfect flowers on strong stems. 10c. each, \$1.00 doz., \$7.00 per 100

Mrs. Dr. Norton. La France-pink, shading to very pale pink at throat. Lower petals have deep cream bases with carmine pencilings. 15c. each, \$1.50 doz., \$12.00 per 100

Mrs. Frank Pendleton. Immense round flowers of great substance. Coloring most attractive; vivid pink toning off blush, the lower petals being further ornamented with large velvety orange-red blotches in the throat, tall, strong grower. 15c. each, \$1.50 doz., \$12.00 per 100

Mrs. Watt. A rich wine-red, admired by all. Strong spikes, large flowers. 12c. each, \$1.25 doz., \$9.00 per 100

Sunset Glow. Strawberry-pink with a tinge of scarlet toward edge of the petals. Throat yellow with carmine stripes. A lovely combination of color. 15c. each, \$1.50 doz., \$12.00 per 100

War. A magnificent variety of a rich ox-blood red; shaded with darkest crimson. 15c. each, \$1.50 doz., \$12.00 per 100

White America. A seedling of "America," having the same habit of growth, form of flower and substance; color, flesh white with a slight mark of blue in throat. 10c. each, \$1.00 doz., \$7.00 per 100

GLADIOLUS

Henderson's Up-to-date Named Varieties

The list of named Gladiolus offered on this and the succeeding pages comprises our choice in the fields after studying and comparing the merits of hundreds of varieties, consideration being given to healthy growth, size, form, coloring and substance of flowers, properly spaced and faced on strong, straight, upright spikes, etc. We therefore believe that this selection of up-to-date named Gladiolus is unsurpassable, containing as it does the best of Childsii, Gandavensis, Groff's, Lemoines' and Hybrid Sections. All old "runout" inferior and "to-near-alike" varieties have been eliminated. A fair sized collection of these modern Gladiolus will afford a continuous succession of delightful surprises to the grower.

NOTE—The Section or Type to which the varieties belong is indicated by the letters (C) for Childsii, (G) for Gandavensis, (Gf) for Groff's, (H) for Hybrid, (L) for Lemoine's, (K) for Kunderi, (P) Primulinus.

If by Parcel Post, add postage at Zone Rates, (average weight 10 lbs. per 100). Single Bulbs and Dozens Post-paid in U. S.

	Prices		
	Each	Doz.	100
Alice Tiplady (P). A grand Primulinus variety of a beautiful orange-saffron color.	\$.15	\$1.50	\$12.00
America (C). Perhaps the most popular Gladiolus grown, immense flowers of exquisite soft pink, glistening in the sunlight as if sprinkled with diamond dust. A touch of tyrian-rose ornaments the throat. Strong grower, free bloomer, tall, well-furnished spike. ....	.06	.60	4.50
Attraction (C). Very large Amaryllis-like flowers of rich crimson and having a large white throat blotch on the three lower petals, making an effective and striking contrast; tall, strong, well furnished spike. ....	.12	1.25	9.00
Augusta (G). Blush white with lavender anthers; strong straight spike often having branches. ....	.08	.80	6.00
Autumn Queen (L). Cream yellow, upper petals suffused pink, lower petals striped carmine red. ....	.10	1.00	7.50
Baron Hulot (L). Full round flowers of rich velvety purple-violet, lighter in the throat, a small golden rib through the lower petals is contrastingly effective splendid tall, well furnished spike. ....	.15	1.50	12.00
Brenchleyensis (G). Vermillion-scarlet; an old variety but one of the most brilliantly effective for bedding in quantity. ....	.08	.80	6.00
Charmier (C). Large, broad-petalled flowers of soft mauve-pink blending off lighter in the throat, which is penciled carmine-lake with a large blotch of same color on the central lower petals. ....	.15	1.50	12.00
Cracker Jack (L). Dark, rich velvety-red throat spotted yellow and maroon. ....	.03	.80	6.00
Dawn (T). A fine erect sort, color salmon carmine, throat amber white, penciled amaranth red. ....	.20	2.00	15.00
Empress of India (H). Brilliant scarlet suffused rich maroon-red with white throat. ....	.12	1.25	9.00
Evelyn Kirtland (Austin). The flowers of strong substance, are beautiful shade of rosy pink darker at the edges, fading to shell-pink at the center with brilliant scarlet blotches on lower petals; the entire flower showing a glistening, sparkling lustre. Very tall spike. Extra fine form and color. ....	.15	1.50	12.00
Fascinator (C). Splendid large flowers of a warm salmon-pink, lighter in the throat which is lined on the lower petals with carmine-lake: fine tall spike. A beautiful variety. ....	.15	1.50	12.00

"The Gladiolus which I obtained from Peter Henderson & Co. last year (shown in illustration below) have created a sensation among Gladiolus fanciers here. The blooms were of wonderful size and beauty." July 14, 1924

Mrs. J. T. MURRY, Fordyce, Ark.



All Bulbs listed on this page (excepting Gladiolus by the hundred) are delivered transportation paid in the U. S. or Possessions. ORDER EARLY.

GLADIOLUS—Henderson's Up-to-date Named Varieties—Continued

If by Parcel Post add Postage at Zone Rates (average weight 10 lbs. per 100). Single Bulbs and Dozens Postpaid in U. S.

	Price		
	Each	Doz.	100
Fire King (C). Grand large flowers of vivid scarlet with garnet throat blotch on lower petals; sparkling in the sunlight as if sprinkled with gold dust. Splendid tall, straight, well filled spike.	\$.12	\$1.25	\$9.00
Flora . Deep golden-yellow. (See description and colored illustration pages 142-143)	.15	1.50	12.00
Glory (K). The Giant "Ruffled" Gladiolus. Large, round flowers, the edges of petals being daintily frilled or ruffled; the coloring is creamy-blush, lightly tinted carmine rose; throat yellowish overlaid with purplish-carmine.	.20	2.00	15.00



	Price		
	Each	Doz.	100
Glory of Holland (H). Large pure white tinted rose; strong, healthy and free bloomer.	\$10	\$1.00	\$7.50
Halley (L). Immense flowers of bright orange-rose and having a softer yellowish tint in the throat.	.08	.80	6.00
Herada . Pure glistening mauve with deeper markings in throat. (See description and colored plate, pages 142 and 143)	.15	1.50	12.00
Ida Van (H). A beautiful deep rich red. (See description and colored illustration on pages 142-143)	.15	1.50	12.00
Le Marechal Foch . A recent introduction having enormous flowers of a beautiful delicate pink, the finest variety of its color in existence. (See description and colored plate, pages 142-143)	.10	1.00	7.00
Lily Lehman (H). Beautiful ivory-white, faintly tinted rose without markings; large flower with frilled edges.	.15	1.50	12.00
Lily White (K). A fine snow-white variety. (See illustration)	.10	1.00	7.50
Loveliness (H). A grand tall erect sort often having twenty blooms on spike, color cream white with apricot and primrose throat.	.15	1.50	12.00
Lustrous (C). Large flowers of lovely orange-rose, lower petals have a large throat blotch of yellow, slightly shot with purplish-lake; growth branching and sturdy; enormous bloomer.	.12	1.25	9.00
Mrs. Dr. Norton . La France pink. (See description and colored illustration on pages 142-143)	.15	1.50	12.00
Mrs. Frank Pendleton (L). Immense round flowers of great substance. Coloring most attractive; vivid pink toning off blush, the lower petals being further ornamented with large velvety orange-red blotches in the throat, tall strong grower. (See description and colored plate, pages 142-143)	.15	1.50	12.00
Mrs. Francis King (C). A most beautiful and vivid pink; 18 to 20 Immense flowers borne on a long, strong spike.	.08	.80	6.00
Mrs. Watt (H). A clear wine-red, large spike and flowers. (See description and colored illustration pages 142-143)	.12	1.25	9.00
Niagara (C). Immense flowers of soft nankeen yellow, toned with bright lemon and overlaid with a slight rosy flush and some flowers are lightly tipped with rose-flakes; throat touched with carmine strong tall, well filled spikes.	.10	1.00	7.50
Orange Glory (K). A beautiful new "Ruffled Glory" Gladiolus, having large waved flowers of rosy-orange color, lighter in throat, distinct and rare.	.20	2.00	15.00
Panama (C). A grand seedling of America, which it resembles but is of a deeper pink; flowers very large and spike long.	.08	.80	6.00
Peace (Gf). Grand large flowers, white with claret blotch on lower petal and pale lilac featherings.	.10	1.00	7.50
Pride of Goshen (K). One of Kunderd's giant ruffled Gladiolus; color salmon or flesh pink; petals elegantly waved.	.20	2.00	15.00
Princess (C). Immense flowers of rich crimson scarlet with large throat blotch on lower petals.	.20	2.00	15.00
Scarsdale (G). Large flowers of lovely pinkish lavender, shading rich deep rose color; tall spike.	.15	1.50	12.00
Schwaben (G). Light yellow with small red blotch. The best flowering sort of this color.	.10	1.00	7.50
Scribe (C). A beautiful large flower of flesh-pink and rose freely striped with carmine; enormous spike.	.12	1.25	9.00
Snow King (G). Pure white with a few carmine lines in the throat on the lower petals and blue anthers; flowers of only moderate size; but 12 to 16 are borne to a spike.	.10	1.00	7.50
Sulphur King (G). A long spike of clear sulphur yellow flowers. The best yellow in Gladiolus.	.20	2.00	15.00
War (Gf). A magnificent variety of rich ox-blood red; shaded with darkest crimson. (See description and colored plate, pages 142-143)	.15	1.50	12.00
White America (C). A seedling of "America" having the same habit of growth, form of flower and substance; color, flesh white with a slight mark of blue in throat. (See description and colored illustration pages 142-143)	.10	1.00	7.50
Wild Rose (C). Very large flowers of rosy blush shading to bright pink at the edges; the throat is lightly touched with tyrain-rose. The coloring is most exquisite. Splendid tall, well furnished spike.	.15	1.50	12.00

Gladiolus Primulinus Hybrids

This beautiful type is a development of recent origin being the result of crossing the wild species of Gladiolus Primulinus discovered in South Africa with many of the various allied species and selected garden varieties.

The predominating characteristics of these Hybrids are: extreme gracefulness, and profuseness of bloom, together with a most enchanting array of rich and artistic colors.

Our select list contains the cream of latest offerings in this class.

	Each	Doz.	100
Alice Tiplady. A grand Primulinus variety of a beautiful orange-saffron color.	\$.15	\$1.50	\$12.00
Dorothy Wheeler. Same form and size as Alice Tiplady, but taller. Superb shade of pink. Easy forcing variety.	.25	2.50	18.00
Hermione. Hooded flower of saffron-orange tint. 5 or more good sized flowers open at once. Exceptionally graceful long spike.	.20	2.00	15.00
Leander. Beautiful heliotrope blue.	.20	2.00	15.00
Maiden's Blush. Exquisite bluish pink, finely formed flowers on wiry stems. Very free flowering and exceedingly early. Considered the best of all early pink Primulinus.	.20	2.00	15.00
Miranda. Same as Maiden's Blush, but pale sulphur with a thin red line on lower petal. Turns almost white when forced.	.15	1.50	12.00
Souvenir. Most superb deep yellow self. Tall-stemmed, large hooded flowers facing forward, 4 to 6 open at the same time. Early.	.25	2.50	18.00
Sunset Glow. Strawberry pink. (See description and colored illustration pages 142-143.)	.15	1.50	12.00
Mixture. A grand collection of popular tints; contains valuable seedlings.	.08	.80	6.00

Gladiolus in Mixtures

All Large Size Flowering Bulbs—Not Seconds that are Sold at Lower Prices

If by Parcel Post, add Postage at Zone Rates (average weight 10 lbs. per 100). Dozen lots sent Postpaid in U. S.

	Doz.	100
Henderson's Extra Choice Rainbow Mixture. Our best mixture. From named Gandavensis, Childsli and hybrid types. A well blended combination of all colors and shades.	\$.60	\$4.50
White and light Varieties Mixed.	.80	6.00
Pink and Rose Colored Varieties Mixed.	.80	6.00
Red and Scarlet Varieties Mixed.	.80	6.00
Yellow, Salmon and Orange Colored Mixed.	.80	6.00
Blue Hybrids Mixed.	1.00	7.50
"Childsli" Hybrids Mixed.	.80	6.00
"Groff Type" Named and Hybrids Mixed.	.80	6.00
Kunder's Hybrids Mixed, including Many Ruffled.	1.00	7.50



GLADIOLUS
Primulinus Hybrid

Henderson's
leaflet on
Gladiolus
Culture tells
you how to
obtain best
flowers—its
free.

Hardy Lilies (Lilium Vars.)

Majestic and Charming in the Hardy Garden

Lilies are stately and most beautiful bulbous plants—producing large flowers of exquisite outline and varied coloring. They are hardy even in cold locations with protection, and usually surviving for many years. Ideal locations are in the shrubbery or herbaceous border where the roots are sheltered from the hot sun. Groups of 6 or more lilies of a kind, here and there, in such situations are most effective. Large isolated clumps or beds of the varieties Auratum, Henryi, Speciosum, Tigrinum, etc., are also very beautiful. They should be planted 6 to 8 inches below the surface in light soils, or 4 to 5 inches below in heavy soils in the latter case the bulbs should be surrounded by sand to facilitate drainage.

Auratum. (The Golden Rayed Lily of Japan.) The flowers are pure white, thickly studded with crimson spots, while through the center of each petal, runs a clear golden band. Fully expanded, the flowers measure nearly a foot across and possess a most delicious fragrance. Season of bloom from June to October. 3 to 5 feet. (See illustration.) **Extra size bulbs.** Price, each 50c., doz., \$5.00, per 100 \$35.00. **Packed weight, 25 lbs. per 100.**

Longiflorum Giganteum. The well-known, beautiful snow white, fragrant, hardy garden lily: Flowers trumpet shaped, 6 to 8 inches long; height 1½ to 3 feet. **Extra Size Bulbs.** Each, 50c., doz., \$5.00, per 100 \$35.00.



LILIAM AURATUM



LILIAM SPECIOSUM

Speciosum or Lancifolium. The varieties of L. Speciosum or Lancifolium are perhaps the most popular lilies grown. They are easy of cultivation, and produce large flowers of delicate beauty on strong stems; height from 2 to 4 feet; blooming in August. (See illustration.) The varieties are:

	Each	Doz.
Speciosum Album. White. Largest bulbs.	\$.60	\$6.00
Speciosum Rubrum (Roseum). White, shaded and spotted with rose and red; largest bulbs.	.60	6.00
Speciosum Melpomene. Rich, blood-crimson, heavily spotted, largest bulbs.	.60	6.00
Speciosum Henryi. (The Yellow Speciosum.) The flower stalks 3 to 5 feet high, carry 5 to 8 large flowers each, the color, a rich apricot-yellow lightly spotted with brown, and the shape and size of the flowers and the habit of growth has suggested the name "Yellow Speciosum".	.75	7.50
Tigrinum Splendens. (Improved Tiger Lily.) Very large pyramids of flowers, orange, red, spotted with black 3 to 4 feet high. Blooms in August.	.25	2.50
Tigrinum Flora Plena. (Double Tiger Lily.) This is a plant of stately habit, growing from 3 to 4 feet high bearing an immense number of double bright orange-red flowers spotted with black. Blooms in August.	.30	3.00

"Lilies, by Adams," is the title of the best American book on the subject. Price, \$1.25, postpaid.

All Bulbs listed on this page are delivered transportation paid in the U. S. or Possessions excepting Lilies and Gladiolus by the hundred. **ORDER EARLY**



Caladium Esculentum

Elephant's Ear

If by Parcel Post, add Postage at Zone Rates. Weights given.

Grand, tropical-looking plant. A favorite for specimens on the lawn, or for bordering large sub-tropical groups. They produce enormous leaves, frequently 4 feet long by 3 feet wide; height 4 to 5 feet. (See illustration.)

First Size. Price, 25c. each; \$2.50 per doz. Packed weight, $\frac{1}{4}$ lb. each.

Extra Size. Price, 40c. each; \$4.00 per doz. Packed weight, 1 lb. each.

Madeira Vine

The old favorite "Climbing Mignonette," so much prized for porches and arbors on account of its rapid growth and freedom from insects. Thick, glossy leaves, and long, hanging stems of feathery, fragrant white flowers. The tubers we offer are selected large size. Price, 15c. each; \$1.50 doz.; \$12.00 per 100. Packed weight eight pounds per 100.

Pancratium Calathinum

Handsome clusters of large, very striking, fragrant pearly white flowers. Bulbs should be kept warm and dry and planted out in the middle of May. They will then commence flowering in July. It is also admirably adapted for pot culture. Price 25c. each; \$2.50 per doz.

Tuberose, Henderson's Double Dwarf Pearl

Plant dwarf, growth stocky, the flower spikes attaining a height of about 2 feet, and are compactly filled for two-thirds their length with very large, perfectly double flowers $1\frac{1}{2}$ to 2 inches across, or nearly twice the size of the old sort. The flowers have the wax-like substance of a Camellia, are glistening white and deliciously fragrant. The bulbs planted in the garden in May, in warm rich soil, in a sunny position, flower with great certainty in the fall. If early flowers are wanted, the bulbs may be started in pots in the house from February to April, removing the plants to open ground when it is warm enough in May. (See illustration.) Price, extra large flowering bulbs, 7c. each; 70c. per doz.; \$5.00 per 100. Packed weight 10 lbs. per 100.

Tuberose "Silver Leaf"

Showy and effective, even when not in bloom, the foliage being distinctly striped white and green. Each bulb frequently throws up two or more spikes, 3 to 4 feet high, each bearing several pure white, single waxy flowers, delicately perfumed. They flower several weeks earlier than double Tuberoses. Price, 8c. each; 80c. per doz.; \$6.00 per 100. Packed weight 10 lbs. per 100.

Tuberose, Single Early Flowering, Albino

A single white Tuberose. It commences to flower in July and August, throwing from two to five flower spikes from a single bulb. Beautiful for gardens and a splendid cut flower. Price, 8c. each; 80c. per doz.; \$6.00 per 100. Packed weight 10 lbs. per 100.

Spring Flowering Bulbs

Including Tulips, Hyacinths, Narcissus, Daffodils, Crocus, etc., are planted in the Autumn.

We import the largest and best bulbs that come to the U. S. comprising standard varieties and choice novelties. All described and especially low priced in HENDERSON'S IMPORT FALL BULB CATALOGUE ready May 15th.

Send for a copy and let us book your order for importation and delivery next fall.

We deliver transportation paid, all bulbs listed on this page (with the exception of Caladium and Crinum) at single and dozen rates. Purchaser pays transportation charges on hundred lots. See zone rates on page 4.

SUMMER-FLOWERING BULBS

Very Showy—Easy Culture—Taken up in Fall

The bulbs offered on this page include some of our showiest garden flowers. They are of easiest culture: planted in spring in good garden soil, they flower with great certainty during the summer and fall. After the tops have been killed off by frost, all of the bulbs (with the exception of Cinnamon Vine) should be taken up and stored in the cellar over winter.

If the planting season should have become well advanced those who have neglected to plant flower seeds, will find that they may still have slightly flower beds on the lawn or in the garden by planting these bulbs. They also add a dash of color to the hardy border.

Cinnamon Vine

A beautiful, hardy climber for anything on which the vines can twine: it grows from 15 to 30 feet high, and when established the vines attain a much greater length. The leaves are green, thick and glossy, always clean, healthy and free from insects. The white flowers, while insignificant, emit a delightful cinnamon-like perfume. Price, extra large, 2-year-old roots, 20c. each; \$2.00 per doz.

Crinum

If by Parcel Post, add Postage at Zone Rates. Weights given.

Kirkii. Produces flowers of the greatest beauty. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel of enormous lily-like flowers, of white, with a reddish purple stripe through the center. Extra large bulbs, 50. each; \$5.00 per doz. Packed weight, $\frac{1}{2}$ lb. each.

Hyacinthus Candicans

A luxuriant-growing, summer-flowering plant, spreading 2 to 3 feet, throwing spikes 4 to 5 feet in height, each bearing 20 to 30 large, white, bell-shaped flowers, splendid for groups. If planted in the center of beds of scarlet Gladiolus, the effect is magnificent. (See illustration.)

Price, 12c. each; \$1.25 doz.; \$9.00 per 100. Packed weight 10 lbs. per 100.

Montbretia

The Montbretia is one of the most floriferous and showy of summer-flowering bulbous plants, producing, in great numbers, graceful spikes 3 to 12 inches long, each spike bearing from 18 to 30 exceedingly showy star-shaped flowers, $1\frac{1}{2}$ to 2 inches across.

Mixed Hybrids. Containing a fine assortment of yellow, orange and scarlet shades. Price, 10c. each; \$1.00 per doz.; \$7.50 per 100.



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(Mr., Mrs. or Miss; print or write name plainly; always write name the same way.)

Station or Exp. Office.
(Only if different from P. O.)

(That we may enter his name for Catalogs.)

Money Enclosed	Amount
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Draft or Check,	
Ex. Money Order,	
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Total,	

If goods are wanted C.O.D. 25 per cent. of the amount must accompany the order.

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PRICE

NOTE—If cash or stamps are sent by mail REGISTER THE LETTER, otherwise it travels at owner's risk.



A GARDEN AT YOUR DOOR

HENDERSON'S

Special List of

Dahlia and Canna Roots
Hardy Perennial Plants
Hardy Flowering Shrubs
Hardy Climbing Plants
and Small Fruits

In again offering plants we desire to express our appreciation of the liberal share of patronage which we have received from the flower-loving public in years past. We would state that we are now offering only the very finest new and standard sorts that have been thoroughly tested. This will not only be a convenience, but a protection to our customers; who may rest assured that they will receive no worthless varieties when ordering from our list.

**PLEASE READ CAREFULLY BEFORE ORDERING
 PLANTS AND ROOTS**

Please note that our offer to pay transportation charges on Dahlia and Canna roots pages 150 to 161 does not extend to plants pages 162 to 168. We will ship plants by Parcel Post or Prepaid Express if 10 per cent is added to the catalogue price, for points east and 20 per cent for points west of the Mississippi river. Otherwise we will forward plants by Express, buyer to pay express charges on delivery. *We do not ship plants C. O. D.*

We will guarantee the safe arrival of all plants and roots sent by Express or Parcel Post to all points in the United States. Should anything be injured in transit we urge our customers to notify us at once on receipt of the goods, and in every case send us a list of what has been damaged so that we can replace them without delay. But when they arrive in good condition our responsibility ceases, and if from inattention or other causes they fail and complaint is then made we cannot replace them.

PETER HENDERSON & CO., 35 and 37 Cortlandt St., NEW YORK



HENDERSON'S
 HARDY PERENNIAL PLANTS

To create a Garden Beautiful in the shortest possible time purchase the collections of Dahlia Roots illustrated on pages 155, 156, and on the inside of the back cover. Also Gladiolus and Summer Flowering Bulbs on pages 142 to 146.

FIELD GROWN DAHLIA ROOTS

Henderson's Selection of the Newer Dahlias

New Decorative Dahlia Canteen

A large bold flower, poised well above the foliage on strong stems. Color delicate shrimp pink, blending to yellow at the center. The entire flower is suffused with tints of red and gold. A variety that has few peers in the garden or show room. (See illustration.) Price, field-grown roots, \$2.00 each, \$20.00 per dozen.

New Decorative Dahlia Deadlock

A new white Dahlia with gracefully twisted and curled petals. The flowers resemble the Attraction in shape and measure fully six inches in diameter. They stand clear above the foliage on stiff stems. Price, field-grown roots, \$3.00 each \$30.00 per doz.

Decorative Dahlia Dr. Tevis

Color soft salmon rose, suffused with old gold, with golden apricot at the center. The ribbon-like petals show a rich old rose reflex. The blooms are extra large and are borne in profusion. Price, field-grown roots, 75c. each, \$7.50 per doz.

New Decorative Dahlia Ebenezer

A beautiful variety of the new type of decorative Dahlias with long twisted petals. The color is bright velvety maroon on the front with a lighter color on the back, a tall grower, large flowers on long stems. Price, field-grown roots, \$3.00 each, \$30.00 per doz.

We wish you to share our pleasure over the prizes we captured at the Exhibit of the Garden Club of our home town of New Rochelle, N. Y. on Sept. 23rd because the seeds and bulbs were bought from you. Received first prize for the Canteen Dahlias.

Also received first prize on our beets, corn and tomatoes from your seeds.

CHRISTIAN F. GROTH,
New Rochelle, N. Y.



NEW DAHLIA
CANTEEN



DAHLIA
GEORGE WALTERS

Hybrid Cactus Dahlia George Walters

Beautiful, large, full flowers of regular shape, long, almost straight petals. The color is salmon rose shaded silvery pink. This is one of the largest hybrid Dahlias grown and a wonderful bloomer. (See illustration.) Price, field-grown roots, 75c. each; \$7.50 per doz.

New Cactus Dahlia Hollywood

Modern Dahlia culture has developed many superb varieties, but none better than Hollywood. It is a beautiful salmon pink of the true quilled Cactus type. Flowers of immense size, measuring on well-grown plants six to eight inches across. (See colored plate, page 156.) Price, field-grown roots, \$3.00 each, \$30.00 per doz.

New Decorative Dahlia Joppa

A new Dahlia of unusual merit. The color is dark salmon rose blended with apricot and gold. It is a variety which responds to good culture, and when disbudded flowers measuring eight to ten inches in diameter may be had. Price, field-grown roots, \$2.00 each, \$20.00 per doz.

**SPECIAL OFFER: ONE EACH OF THE 16 DAHLIAS
OFFERED ON PAGES 150 AND 151 FOR \$25.00.**

All Dahlia roots listed on this page are delivered transportation paid in the U. S. or possessions. ORDER EARLY

Henderson's Selection of the Newer Dahlias, *Continued*

New Decorative Dahlia Judge Duncan

A wonderfully rich and intense crimson-maroon. A most profuse bloomer with long stems, fine for cut-flowers. A true "Decorative" of beautiful form. By disbudding flowers of remarkable size may be had. (See colored plate page 156.) Price, field-grown roots, \$1.50 each, \$15.00 per doz.

New Decorative Dahlia Merritt

Among the many new Dahlias introduced there are none in our opinion, which are likely to have a wider popularity than this. It resembles the Patrick O'Mara in shape and style of growth producing large flowers which last well when cut. The color is bright lemon yellow. Whether considered from the standpoint of the commercial grower or from the viewpoint of the Dahlia fancier it is without a superior. Price, field-grown roots, \$5.00 each.

New Cactus Dahlia Judge Offut

This fine Dahlia is remarkable for the freedom with which it blooms. The flowers are of good size held well above the plant. Technically described the color is bright buttercup yellow shading to amber, but the general effect at a very short distance is golden yellow. Price, field-grown roots, \$2.00 each, \$20.00 per doz.

New Hybrid Cactus Dahlia Patapsco

This variety is destined to take a leading place in every Dahlia garden. The flowers are large and full, measuring six inches or over in diameter. The petals are loosely incurved; of a delicate mauve rose, suffused pink. (See colored plate page 155.) Price, field-grown roots, \$2.00 each, \$20.00 per doz.

New Cactus Dahlia Judge Preston

A unique variety with long narrow petals. Large clear bronze flowers. The habit of the plant is strong and branching. (See illustration.) Price, field-grown roots, \$1.00 each, \$10.00 per doz.

New Decorative Dahlia Rotarian

The color is violet maroon. Tall growing, loose petalled, large flowered and free blooming, this variety resembles Kiwanis in everything but color. It will rank as one of the best varieties on the exhibition table, either in the long or short-stem classes. (See colored plate page 155.) Price, field-grown roots, \$2.00 each, \$20.00 per doz.

New Decorative Dahlia Kiwanis

A new introduction and really a new type in Decorative Dahlias. The form is all that can be desired with broad incurved and twisted petals and very double center. Color a bright canary yellow that is admired by every one. For a mass of color and a constant display this variety is not excelled by any other. (See colored plate page 155.) Price, field-grown roots, \$2.00 each, \$20.00 per doz.

New Cactus Dahlia Sweetheart

This variety ranks as one of the best of the new varieties. The growth is dwarf and branching making many flower stems. Color, purest white. The petals are twisted and curled rendering the flower most attractive and pleasing. Price, field-grown roots, \$2.00 each, \$20.00 per doz.

New Cactus Dahlia Warren S. Seipp

A bold, upright grower, furnishing abundant flowers for cutting. They are naturally large, and if the plant is disbudded flowers of exceptional size develop perfectly. The color is spectrum red, shading to carmine toward the center. (See colored plate page 155.) Price, field-grown roots, \$2.00 each, \$20.00 per doz.

Dahlia Culture

Dahlias will succeed in any soil which will grow Corn or Potatoes but where a choice can be made, it is best to select one rather light well-drained and moderately rich. Before digging or plowing put on well rotted barnyard manure 2 or 3 inches deep and thoroughly incorporate it with the soil. If that is not available use Henderson's Garden Fertilizer which can be put in the place where the Dahlia is to be planted, mixing it thoroughly with the soil, a good handful being sufficient for each. Dig a place wide enough to receive the root spread out flat and deep enough to have the crown six inches below the surface. Replace the soil and firm moderately.

When roots cannot be planted immediately upon arrival, they should be unpacked and stored in a cellar where the temperature is about 55 degrees. Watch them carefully and if they show signs of shriveling, cover them completely with several thicknesses of newspaper, sprinkle the papers after they are on the pile. If they show premature growth, it is evident that there is too much moisture and means should be taken to reduce it.



All Dahlia roots listed on this page are delivered transportation paid in the U. S. or possessions. ORDER EARLY



Cactus Dahlia Wolfgang Von Goethe

Large, gracefully arranged flowers of a rich apricot with carmine shadings. The plant is a vigorous grower, of branching habit, producing the flowers in great quantities on long stems. **Price, field-grown roots, 80c. each; \$5.00 per doz.** (See illustration.)

New Cactus Dahlia Conowingo

A Dahlia that is unique both in form and color. The inner petals are broad and flat, and form a rosette of clear lemon yellow in the center of the flower. The outer petals are salmon yellow. They are broad, curled, and wavy, forming a flower six inches or over in diameter and four inches deep, but without stiffness or formality. A good variety to grow for exhibition. **Price, field-grown roots, \$1.50 each; \$15.00 per doz.** (See illustration.)

Five Choice Cactus Dahlias

Attraction. The color is a most delicate lilac mauve, with bluish tints toward the edge of the petals. The flowers are large and decidedly pleasing in effect. They are borne on long stems of wiry stiffness well above the foliage. Fine for cutting. The plant is a strong, healthy grower, averaging about 5 feet in height and bushy; an early and profuse bloomer.

Break O'Day (Hybrid Cactus). Color clear sulphur yellow shading to white at the tips. Flowers are illuminated by a satiny sheen giving them a waxy appearance.

Etendard de Lyon. Hybrid Cactus type, distinct in shape from all others. The petals are broad, curled and wavy, and form a flower fully 6 inches in diameter and 4 inches deep; a very large flower, yet without any stiffness or formality; its color is rich carmine rose, with a brilliant suffusion difficult to describe.

F. W. Fellows. The color is brilliant scarlet with orange shadings. This variety is a glow of color from early in the season until frost. Splendid for cut flowers. The growth is robust and healthy.

Yellow King. The flowers are large with petals evenly arranged. Color uniform rich yellow throughout; remarkably free blooming.

Price of the above, field-grown roots, 75c. each; \$7.50 per doz. Set of five for \$3.25.

Special Offering of Twelve Cactus Dahlias

Crystal. The plant is a vigorous grower of branching habit. Flowers of good size, petals long, incurved and twisted. This variety has none of the formality and stiffness so characteristic of some of the "Cactus" type. Color silvery pink, shaded with ivory white.

Countess of Lonsdale. Lustrous salmon-pink. A very desirable variety for cutting. Flowers very freely.

Decision. Light yellow over-laid with golden bronze, very attractive under artificial light.

Flora. A vigorous grower producing flowers in great quantities on stiff stems. Color pure white.

Lawine. The color is pure white with just a suggestion of blush as the flower matures. A fine, large, full flower.

Marguerite Bouchon. The color is an exquisite shade of brilliant yet soft rose, with very large white center and distinctly defined white tips. It is a strong, free grower; fine foliage; a very free bloomer with long-stemmed flowers held well above the foliage.

Marjorie Castleton. The outer florets are rose pink. The tips and inner florets are pure white.

Pierrot. The color is deep amber, but each petal is tipped with pure white. One of the pleasing features of this variety is that the amount of white varies, giving a unique and striking effect.

Prince of Yellows. Pure canary-yellow. The petals are broad and fringed at the tips. Splendid habit, strong stems.

Rene Cayeux. One of the best free-blooming Cactus Dahlias. Begins to flower early and continues in such profusion that at times the foliage is almost hidden with flowers. The flowers are quite large, of a warm geranium-red shaded crimson, long, wiry stems hold the flowers well above the foliage.

Sequoia. A beautiful variety with long tubular petals cleft at the tips, of a deep saffron-yellow suffused with red; a splendid autumn tint. It is a profuse bloomer of strong upright habit. Flowers of good size held on long stiff stems well above the foliage.

Standard Bearer. One of the finest of the flat petalled "Cactus" type. The flowers are compact and of medium size. The color is an intensely rich shade of scarlet, soft in the shade and dazzling in the full sunlight.

Price of the above field-grown roots, 50c. each; \$5.00 per dozen.

Special Offer—Set of twelve Cactus Dahlias..... \$5.00





New Decorative Dahlia Paul Bonyon

The color is salmon-pink, with a golden sheen, which intensifies the coloring. Good-sized flowers are produced early and continuously to the end of the season. (See illustration.) Price, field-grown roots, 75c. each; \$7.50 per dozen.

Select Quartet of "Decorative" Dahlias

Dream. An ideal variety for exhibition. The flowers are frequently seven inches and over in diameter. The petals are broad, yellow at the base and pink at the outer ends. Price, field-grown roots, 75c. each; \$7.50 per dozen.

King of the Autumn. This variety is worthy of special mention as a cut flower sort. The flowers are produced freely, on long stiff stems. Color a pretty burnt amber, tinged and shaded old rose. Price, field-grown roots, 50c. each; \$5.00 per dozen.

Mina Burgle. A large flower of fine form; rich, luminous dark scarlet color. Exceptionally free flowering. When well grown the flowers average six inches across. These magnificent blossoms are well poised on strong stems. Price, field-grown roots, 50c. each; \$5.00 per dozen.

Wm. F. Gude. A new pure white "Decorative" variety. Flowers freely on long stems; a good keeper; fine for cutting. Price, field-grown roots, 50c. each; \$5.00 per doz.

Special Offer. Select Quartet of Decorative Dahlias, field-grown roots, \$2.00.

Famous New Dahlia Patrick O'Mara

The flowers are of the Decorative type, over seven inches across, with broad petals beautifully twisted and curled. The color is a soft salmon pink with golden shades and the whole is overlaid with a beautiful metallic sheen. The stems, which are long and strong, hold the blooms stiffly erect, and as a cut flower it has wonderful lasting qualities. See full description on page 157. Price, field-grown roots, \$1.25 each; \$12.00 per dozen.

"Decorative" Dahlias

A. C. Ide. This is a grand variety and one certain to be in demand, especially for exhibition. The color is rich velvety maroon. The flowers are large, of fine quality, and are produced freely on erect stems. Most of the petals are broad and flat, but some of the back ones are twisted and curled, giving a graceful finish to the flowers.

Baltimore. Undoubtedly one of the finest Dahlias introduced to date. The flowers are large, with broad petals, light lemon yellow in color. The plant is a strong grower, of branching habit, producing flowers in great quantity.

Flamingo. Plant of splendid habit and very free flowering. Color a rich and glowing rose-pink. The flowers are held well above the foliage on stiff stems.

Friday. The color is buff shaded in the center when opening with orange changing in the fully opened flower to a rich golden bronze.

Golden West. Bright canary-yellow. Flowers five to six inches in diameter. Price, 75c. each.

Hortulanus Fiet. A very large, free-flowering variety. Color a delicate shade of shrimp pink, the tips of each petal barely touched with gold. Price, field-grown roots, 75c. each; \$7.50 per dozen.

Hortulanus Witte. One of the most valuable Dahlias yet introduced, both as a blooming plant and for cut flowers. Pure white in color and fine regular form; broad petals, perfectly full flowers. A variety that should be in every collection, especially where cut flowers are wanted.

Jack Rose. A brilliant crimson-red with fiery tones in the center of the flower, the whole overlaid with a soft violet-maroon.

Jack's Discovery. The broad petals are red at the tips, shading to pink and finally to soft yellow at the base.

Mrs. Hartong. Rich golden bronze; distinct and beautiful.

Oregon Beauty. This is a variety that will be grown by Dahlia lovers for its rich color; an intense oriental red with golden sheen and garnet suffusion.

Papa Charmet. A wonderfully rich shade of coral-red, overlaid with a darker shade of velvety maroon. The flowers are of good size under normal conditions and by budding flowers six inches or over across may be had. The habit is ideal, compact, medium height and branching.

Princess Juliana. This Peony-Decorative Dahlia is of special merit; it is pure white, perfect flowers, dark green foliage.

Queen Mary. The flowers are a beautiful rosy-pink, with broad petals of splendid substance.

Souvenir de Gustave Douzon. A truly wonderful variety, a giant in size, some flowers reaching ten inches across. The color is an intense shade of orange-red with rich crimson shadings. A "Decorative" of splendid form. Price, field-grown roots, except where noted, 50c. each; \$5.00 per dozen; set of 15 "Decorative" Dahlias above for \$6.50.



Henderson's "All Star" Collection of Dahlias

Shown in Colors on Opposite Page

No. 1. New Decorative Dahlia Kiwanis

A new introduction and really a new type in Decorative Dahlias. The form is all that can be desired with broad incurved and twisted petals and very double center. Color a bright canary yellow that is admired by every one. For a mass of color and a constant display this variety is not excelled by any other. Price, field-grown roots, \$2.00 each.

No. 2. New Cactus Dahlia Warren S. Seipp

A bold, upright grower, furnishing abundant flowers for cutting. They are naturally large, and if the plant is disbudded flowers of exceptional size develop perfectly. The color is spectrum red, shading to carmine toward the center. Price, field-grown roots, \$2.00 each.

No. 3. New Decorative Dahlia Rotarian

The color is violet maroon. Tall growing, loose petalled, large flowered and free blooming, this variety resembles Kiwanis in everything but color. It will rank as one of the best varieties on the exhibition table, either in the long or short-stem classes. Price, field-grown roots, \$2.00 each.

No. 4. New Hybrid Cactus Dahlia Patapsco

This variety is destined to take a leading place in every Dahlia garden. The flowers are large and full, measuring six inches or over in diameter. The petals are loosely incurved; of a delicate mauve rose, suffused pink. Price, field-grown roots, \$2.00 each.

SPECIAL OFFER: The "All-Star" Collection of Four Splendid Dahlias, Field-Grown Roots, \$5.50

Peony-Flowered Dahlias

The flowers of this type are very large, averaging 8 inches across when well grown. The petals are broad and ribbon-like, the center shows, adding an artistic charm, closely resembling the semi-double Peonies in appearance.



Diemont Van Bijstein

The color is a most delicate lilac mauve with bluish tints toward the edge of the petals. The flowers are large and decidedly pleasing in effect. They are borne on long stems of wiry stiffness well above the foliage.

Dr. H. Sewall

A distinct variety of this interesting type, very broad flat petals, surrounding a small yellow disc. Color, a pink fawn with slight amber shading at the base of the petals.

H. J. Lovink

Lilac at outer edge, base of petals yellow, sometimes running in stripes through the petals.

Mrs. Charles L. Seybold

A distinct variety is this interesting type, and a great acquisition. It is deep rose pink, edged with white; very attractive. It blooms most abundantly and continuously, has long stems and is splendid for cut flowers. With its wealth of flowers, this variety stands out among hundreds.

President Fallieres

A most distinct new variety. The color is intense red, so vivid as to dazzle the eye. Flowers large size, typical Peony form; long stems. Very free flowering.

Queen Elizabeth

This is a fine variety, a good, free bloomer and the flowers are produced on long stems. The color is silvery cerise pink. (See illustration.). Price, 75c. each; \$7.50 per doz.

Queen Wilhelmina

A pure white variety, and in this the golden yellow center shows to unusual and distinct advantage. A splendid contrast to the other sorts.

Weber

Very broad petals, rose pink at the base, softening to light pink at the outer edges. The flowers are large but not so double as most of the Peony Dahlias.

Price, field-grown roots, except where noted, 50c. each; \$5.00 per doz.; set of eight for \$4.00.

All Dahlia roots listed on this page are delivered transportation paid in the U. S. or possessions. **ORDER EARLY**





HOLLYWOOD

PATRICK O'MARA

GENERAL PERSHING

JUDGE DUNCAN

HENDERSON'S
AUTUMN GLORY
Collection of Dahlias
PRICE \$ 5.00

Henderson's "Autumn Glory" Collection of Dahlias

Illustrated in colors on page opposite.

Illustrated in colors on page opposite.

New Cactus Dahlia Hollywood

Modern Dahlia culture has developed many superb varieties, but none better than Hollywood. It is a beautiful salmon pink of the true quilled Cactus type. Flowers of immense size, measuring on well-grown plants six to eight inches across. Price, field-grown roots, \$3.00 each.

New White Dahlia Gen. Pershing

This is sometimes classed as a Decorative but it is really of the Hybrid cactus type. It is pure white in color and of fine regular form, broad petals, perfectly full flowers. Should be in every garden. Price, field-grown roots, 75c. each, \$7.50 per doz.

New Decorative Dahlia Judge Duncan

A wonderfully rich and intense crimson-maroon. A most profuse bloomer with long stems, fine for cut-flowers. A true "Decorative" of beautiful form. By disbudding flowers of remarkable size may be had. Price, field-grown roots, \$1.50 each, \$15.00 per doz.

The Famous New Dahlia Patrick O'Mara

The flowers are of the Decorative type, over seven inches across, with broad petals beautifully twisted and curled. The color is a revelation. Like the glowing splendor of the setting sun, the color of the Patrick O'Mara Dahlia runs through the entire gamut of shades of gold; from soft canary or silvery gold to the tawny shades of golden bronze. A soft salmon pink underlies the golden shades and the whole is overlaid with a beautiful metallic sheen. The stems, which are long and strong, hold the blooms stiffly erect. It shows no tendency of having a weak neck. As a cut flower it has wonderful lasting qualities.

In naming this Dahlia the introducer has truly paid a noble tribute to the memory of Patrick O'Mara, who was associated with our house for half a century, and who for many years was a foremost figure in the horticultural world. Price, field-grown roots, \$1.25 each; \$12.00 per dozen

SPECIAL OFFER: The "Autumn Glory" Collection of Four Splendid Dahlias, Field-Grown Roots, \$5.00.

Improved Large Double or "Show Dahlias"

A. D. Livoni

Beautiful soft lustrous pink. Grand flowers, beautifully quilled. A fine free blooming variety for cutting.

Black Diamond

Purple garnet, shading black. Large flowers.

Chas. Lanier

Deep yellowish amber, buff shadings. Long stems.

Dorothy Peacock

A beautiful soft pink shading slightly darker on the outer petals, as the flower expands. Strong, vigorous grower, without any indication of weakness or disease, each plant being sturdy and vigorous.

Ethel Maude

Pure white, slightly tinged pale lavender in the center. Flowers large and full.

Frank Smith

Intense purplish-black maroon, tipped white. Probably the most effective of all the variegated Dahlias. Occasionally this variety comes a solid color, as is the case in most variegated Dahlias, when it is a dark maroon.

Queen of Yellows

A beautiful, profuse, clear yellow; a general favorite.

White Swan

A beautiful pure white variety, blooms early and constantly, long stems, fine for cutting. Price, field-grown roots, 50c. each; \$5.00 per doz.; set of 8 for \$3.50.

Early White Dahlia Jean Kerr

An ideal pure white Dahlia for all purposes. It is sometimes classed as a show variety because of its closely set petals and ball shape but it really belongs to the Decorative class. One of the earliest to bloom, it produces flowers continuously until killed by frost. (See illustration.) Price, field-grown roots, 50c. each, \$5.00 per doz.



Special Low Offer of 12 Dahlia Roots for \$3.50

For \$3.50 we will send 12 Dahlia roots by parcel post. Each variety will be labeled but the selection must be left to us at the time the order is filled. We cannot supply a list beforehand but good contrasting colors will be sent. As we sometimes have a surplus of some new varieties we are enabled to include in this low offer some of the choicest sorts.

All Dahlia roots listed on this page are delivered transportation paid in the U. S. or possessions. **ORDER EARLY**



THE "BOUNTIFUL" Collection of 12 Free-blooming Dahlias

Decorative Dahlia BALTIMORE

Undoubtedly one of the finest Dahlias introduced to date. The flowers are large, with broad petals, light lemon yellow in color. The plant is a strong grower, of branching habit, producing flowers in great quantity. Long stems hold the flower, face upward. (See illustration, Letter F.)

Decorative Dahlia BELOIT

Particularly effective on account of its very large double flowers, held well above the foliage on long stiff stems. The color is rich purplish-garnet, shading deeper toward the center. (See illustration, Letter M.)

Cactus Dahlia COUNTESS OF LONSDALE

Lustrous salmon-pink. A very desirable variety for cutting. Flowers very freely and is nicely formed. (See illustration, Letter I.)

Decorative Dahlia DELICE

A large Dahlia, of beautiful form and splendid size. It is an exquisite glowing, rose pink, a soft yet brilliant color.

New Decorative Dahlia HORTULANUS WITTE

One of the most valuable Dahlias yet introduced, both as a blooming plant and for cut flowers. Pure white in color and fine regular form; broad petals, perfectly full flowers. A variety that should be in every collection, especially where cut flowers are wanted. (See illustration, Letter L.)

Cactus Dahlia LAWINE

A charming variety of the popular "Cactus" type. The color is pure white, with just a suggestion of blush as the flower matures. A fine, large, full flower. It is one of the freest blooming sorts, plants of compact, free branching habit. (See illustration, Letter J.)

Decorative Dahlia MISS MINNIE McCULLOUGH

Color primrose yellow, shaded coppery red, with golden bronze suffusion. A splendidly formed Dahlia of large size, borne on stout stems; a very graceful and attractive flower.

Fancy Dahlia MADAME A. LUMIERE

It is indeed a beautiful sort, a soft creamy white, with distinct violet-crimson on the tips of the petals. The latter color extends downwards, lessening towards the center, producing a charming effect. A "decorative" variety, of medium size. (See illustration, Letter K.)

Decorative Dahlia MRS. J. GARDNER CASSATT

An exquisite new Dahlia that because of its fine color and elegant form may well be considered one of the best of its type. The flowers are large and of a very pleasing shade of mauve-pink. A strong grower, it produces an abundance of bloom on stout stems well above the foliage. A valuable addition to any collection. (See illustration, Letter N.)

CACTUS DAHLIA PINK PROFUSION

The color is bright pink shading slightly to flesh at the center. This variety does not grow so tall as some but is branching in habit and an early and profuse bloomer. The flowers are of the quilled "Cactus" type. (See illustration, Letter G.)

Peony Flowered Dahlia PRESIDENT FALLIERES

A most distinct new variety. The color is intense red, so vivid as to dazzle the eye. Flowers large size, typical Peony form; long stems. Very free flowering. (See illustration, Letter E.)

Decorative Dahlia SYLVIA

Color soft mauve pink, changing to white at the center, a variety that is grown extensively by cut flower growers because of its good keeping qualities. Flowers of good average size on stiff stems. (See illustration, Letter H.)

Price, The "Bountiful" Collection of 12 Dahlias, field-grown roots, \$5.00

We will supply any of the varieties in the Bountiful Collection, field grown roots, at 50c. each; \$5.00 per doz.



Henderson's "Prolific" Collection of Early and Continuous Flowering Dahlias

(Shown in Color on Inside of Back Cover)

New Cactus Dahlia Aberdeen

(See letter A on inside of back cover)

A valuable variety for cutting. Begins to flower early and continues in great profusion until frost. The flowers are of medium size, of the true quilled cactus type and are borne on slender wiry stems well above the foliage. The color is dazzling red shaded crimson, very brilliant in artificial light. Price, field-grown roots, \$1.00 each; \$10.00 per doz.

Decorative Dahlia Queen Mary

(See letter B on inside of back cover)

One of the older varieties of special merit. Produces an abundance of beautiful rose-pink flowers of great substance. When cut the flowers last three or four days in water. Price, field-grown roots, 50c. each, \$5.00 per doz.

Decorative Dahlia Golden West

(See letter C on inside of back cover)

This is a magnificent large flowering variety that will appeal strongly to all lovers of fine Dahlias. The color is a pleasing bright clear canary yellow. The flowers are from 5 to 6 inches in diameter, very double and never show the center. Golden West is a strong vigorous branching grower and an early and profuse bloomer. The flowers are borne on long stiff stems and keep well when cut. Price, field-grown roots, 75c. each, \$7.50 per doz.

Decorative Dahlia Augusta Nonin

(See letter D on inside of back cover)

A big, bold, fiery red flower, double to the center, never showing the yellow stamens or immature green. They keep remarkably on the plant. This variety is unsurpassed for cut flowers because of its splendid color, size, stem and keeping qualities. Price, field-grown roots, 50c. each, \$5.00 per doz.

Special Offer

THE "PROLIFIC" COLLECTION OF FOUR DAHLIAS—

Field-Grown Roots, \$2.50

"Collarette" Dahlias

Alden. A lovely pure white collarette. Good, bushy habit, free flowering.
Maurice Rivoire. Rich, dark maroon, very deep in the center of the petals. Pure white "collar." A large, broad-petaled variety of splendid appearance. (See illustration letter A.)
Valentine. Yellow shaded crimson, white collarette. (See illustration letter B.)
Price for the above, field-grown roots, 50c. each; set of 3 for \$1.25.



Clematis-Flowered Dahlias

Distinguished for their large Clematis-like flowers, 6 to 8 inches across. The coloring is very intense and showy. They make noble plants, about 5 feet high.

Ami Barillet. Scarlet-crimson flowers, bronze foliage. Very ornamental. The flowers are not so large as those following. (See illustration.)

Fringed 20th Century. The color is intense rosy crimson, with white tips and white disc around the yellow center.

Rose Pink Century. Clear rose pink, immense size.

Scarlet "Century." The brightest dazzling scarlet, without shade or blemish. The flowers are of fine, round form and finish.

Sensation. Vivid vermilion, heavily striped with white. A new variety and very striking.

St. George. A pretty, pure yellow. It is very free bloomer and fine for cutting. Very showy in the garden.

White "Century." Beautiful snow-white. A vigorous grower and profuse bloomer.

Price for the above, field-grown roots, 40c. each, \$4.00 per doz. Set of 7 Clematis-flowered Dahlias for \$2.50.

Dwarf Double Pomponé Dahlias

This type produces globular flowers in great profusion on rather dwarf plants. The flowers are very useful for summer bouquets, about 2 inches across, pretty and not obtrusive.

Alewine. Flesh, edged lavender pink.

Allie Mourey. Pinkish White, tipped deep pink.

Crimson Queen. Deep crimson, shaded purple.

Indian Chief. A very rich shade of reddish crimson. Stems, long and wiry.

Little Beauty. Delicate shrimp pink, an early and profuse bloomer.

Snowclad. The best of white Pompones. Completely covered with a mass of flowers.

Price, field-grown roots, 40c. each, \$4.00 per doz.; set of 6 for \$2.00.

Special Offer

As there are many people who care little for special sorts, we offer our selection of named varieties, said selection to be made at the time the order is filled, of good contrasting colors and sorts. Price, field-grown roots, \$3.50 per doz., \$25.00 per 100.

All Dahlia roots listed on this page are delivered transportation paid in the U. S. or possessions. ORDER EARLY

Six Grand New Cannas

We offer the following magnificent new Cannas, improvements on existing varieties and sure to please all admirers of fine new sorts. These show the great improvement being made in this popular plant. In profusion of bloom they are remarkable; beginning early in summer they send up shoot after shoot, thus continuing in flower all summer. It is no exaggeration to say that the flower spikes, in size, richness, and diversity of color, are equal to many varieties of Gladiolus.

Ambassador

A distinguished looking Canna. Flowers vivid cherry-red; has luxurious tropical foliage prettily bronzed and makes a splendid color contrast with its brilliant blossoms. Ambassador has a habit of holding its flowers high above the foliage, a feature which makes this variety especially attractive. Price, dormant roots, 60c. each, \$6.00 per doz.

Carmine Beauty

This is an ideal deep, bright carmine canna. The flowers are of good size and are produced high above the heavy dark green foliage, which has a narrow red margin. Height 4 ½ ft. Price, dormant roots, 40c. each, \$4.00 per doz.

Charmer

A new Canna now offered for the first time. An attractive vigorous grower with rich green foliage and robust upright stalks supporting immense well formed trusses of large flowers. Color salmon red with a suggestion of rose. Sometimes a very narrow golden border adds to the attractiveness of the individual floret. Height 4 ft. Price, dormant roots, 35c. each, \$3.50 per doz.

Enchantress

This handsome Canna makes well-balanced plants 4 to 4 ½ feet high. Foliage dark green. The color on opening is a delicate old rose passing to very delicate rosy salmon as the flowers age. Price, dormant roots, 60c., \$6.00 per doz.

Flag of Truce

This fine Canna blooms freely throughout the growing season. It produces masses of creamy white flowers with faint pink dots over all the petals. Foliage dark green. The color on opening is a delicate old rose passing to very delicate rosy salmon as the flowers age. Price, dormant roots, 60c., \$6.00 per doz.

Salmon Queen

A grand variety of vigorous habit and compact growth, height 4 to 5 feet. Large handsome trusses compactly filled with splendid flowers. The color is deep salmon, suffused with old rose. Price, 60c. each, \$6.00 per doz. Set of Six Grand New Cannas offered above for \$25.00.



Eureka

This variety is the result of many years of careful hybridizing, and is the best white Canna for all purposes. A strong grower with glossy green foliage. Flowers freely all season. Height 4 ½ feet. Price, dormant roots, 35c. each, \$3.50 per doz.

Cheerfulness

Its beautiful bright-fire-red or deep orange flowers appear early and continue without interruption until frost. Add to the prevailing color a golden border and center with each petal flaked carmine-crimson, and you may form some conception of this fascinating variety with its erect stems always topped with clusters of cheerful color held high above the foliage. Height 3 ¼ feet. Price, dormant root, 40c. each, \$4.00 per doz.

King Humbert

A brilliant orange-scarlet with bright red shadings. Large trusses of blooms, the individual flowers being six inches in diameter. Foliage a rich, reddish bronze with lighter shadings. The finest red foliage and flowering variety grown. Height 5 feet. Price, dormant roots, 25c. each, \$2.50 per doz., \$15.00 per 100. Not less than 50, sold at the 100 rate.

Mrs. Alfred F. Conrad

This has become the most popular pink Canna ever introduced and it is unsurpassed for planting either singly or in large beds. Its exquisite salmon pink flowers are of largest size. Wonderfully profuse in blooming, large heads. 4 feet. Green foliage. (See illustration.) Price, dormant roots, 35c. each, \$3.50 per doz.

Lilliputian

Canna "Little Gem"

This makes a compact mass of handsome green leaves surmounted by a wealth of brilliant orange-scarlet flowers edged with brilliant yellow. The height rarely exceeds two feet, so that its value for edging, for centers of low beds, for planting in herbaceous borders, or for pot culture is apparent. An early and continuous bloomer. (See illustration.)

Price, dormant roots, 25c. each, \$2.50 per doz., \$15.00 per 100. Not less than 50, sold at the 100 rate.

Twelve Selected Cannas

BEACON. Green foliage. Moderate sized flowers of very rich cardinal red which are produced in great masses. A remarkable bloomer. The plant makes a vigorous growth; averages about 4 feet in height.

DR. E. ACKERKNECHT. Attractive carmine lake suffused with deep carmine. A wonderful free blooming variety. Height 4 ft.

DUKE OF MARLBOROUGH. This is decidedly the darkest and richest colored Canna in existence. A deep, rich crimson-maroon. A particularly attractive and useful bedding variety. Height 4 ft.

FANAL. An intense fiery cinnabar-red that compels attention. An ideal grower, producing a great abundance of flowers on upright stems well above the foliage. One of the best bedders. Height 4 ft.

GAIETY. Reddish-orange mottled with carmine and edged with yellow. The tongue is yellow and densely spotted with carmine. 4 1/2 ft.

GLADIATOR. A rugged strong-growing variety which withstands our summer storms better than almost any other variety. The flowers are bright yellow, thickly spotted with crimson. Blooms freely all summer. Height 4 to 5 ft.

HUNGARIA. Large florets in good sized trusses; freely produced. The color is a beautiful rose-pink. Height 3 1/2 ft.

MRS. KARL KELSEY. It grows 6 to 7 feet high, luxuriant foliage, green with a narrow edge of purple, bearing erect, full heads of enormous flowers. Color orange-scarlet, wondrously flaked and striped with golden-yellow; the petals are wavy-edged.

ORANGE BEDDER. Particularly attractive bright orange, with just enough scarlet suffusion to intensify the dazzling mass of color, very free blooming. Height 5 ft.

RICHARD WALLACE. This is an ideal bedding variety; color a refreshing canary yellow. The flowers are of good size held well above the foliage, a clean vigorous grower, and very free flowering. Height 4 ft.

SOUV. D'ANTOINE CROZY. Intense scarlet, rich and dazzling, rich golden-yellow edge. Does not fade or scorch in hot weather. Height 4 ft.

WYOMING. A brilliant orange. Bronze purple foliage. The massive flowers and bronze foliage form a striking contrast. Height 6 ft.
Price, dormant roots, 25c. each, \$2.50 per doz., \$18.00 per 100. Set of 12 for \$25.00.



New Red Canna The President

Green foliage. Color bright glistening scarlet. The individual florets often measure seven inches across when open. The flowers are borne on firm upright stems, just high enough above the foliage to show the entire head. Height 5 ft. (See illustration.) Price, dormant roots, 40c. each; \$4.00 per doz.

Yellow King Humbert Canna

A green-leaved sport of the popular King Humbert. A majestic stately variety; with large massive foliage. It has the same habit of growth and free flowering qualities, but the flowers are bright yellow and lightly spotted with red. This is the best yellow Canna now on the market. The flowers are of the largest size, heads full and borne well above the foliage. (See illustration.) Price, dormant roots, 25c. each, \$2.50 per doz., \$15.00 per 100. Not less than 50, sold at the 100 rate.

Nokomis Canna

This handsome Canna makes well balanced plants, 4 to 5 feet high. The foliage is very dark green heavily veined and edged with bronze. Bears immense trusses of vivid-crimson flowers. Price dormant roots, 35c., each, \$3.50 per doz.

Wintzer's Colossal Canna

The largest flowering Canna we have seen. Individual florets often measure over eight inches across. The color is a bright scarlet. The plant, a strong vigorous grower and very free flowering. It is of the Italian or Orchid flowering type and very striking. Height 5 ft. Price, dormant roots, 25c. each, \$2.50 per doz.

Cannas in Quantity for Massing

The wonderful colorings and blendings we have in our modern Cannas were never dreamed of a few years ago. With the introduction of many new varieties each year the popularity of this flower is steadily increasing and much interest is being taken in the planting of Canna beds.

For the convenience of those who are at a loss what varieties to select we make special offer of the best sorts in separate colors. If desired, we will select tall, medium and low-growing varieties for arrangements in beds. Dormant roots of Cannas should be potted in 4 or 5-inch pots or planted in shallow boxes in March or April, and kept in a warm place to start them into growth. The started plants may be planted out about May 20th to June 10th in the vicinity of New York; earlier in the South; later in the North. They should be set about 18 inches apart.
Price, dormant roots, \$15.00 per 100. Not less than 25 sold at 100 rate.



All Canna roots listed on this page are delivered transportation paid in the United States or possessions.

HARDY PERENNIAL PLANTS

FOR PERMANENT PLANTING IN OPEN BORDERS, CEMETERY PLOTS, ETC.



HENDERSON'S

"Superb" Double Hollyhocks

This grand strain of Hollyhocks we have secured only after years of careful selection. We grow annually thousands of these, and have for years selected those that show the most perfect form, largest size and purest color. In the whole range of hardy garden plants there were none more majestic, gayer in appearance or more generous in blooming. (See illustration.) We offer the following colors: **Purple, Crimson, White, Salmon, Yellow, Rose, Pink, Blush, Maroon, White with Violet Center.** Price, 30c. each, \$3.00 per doz., \$18.00 per 100. Collection of 10 for \$2.25.

Rudbeckia, "Golden Glow"

The most popular ever-blooming hardy plant grown. Covered during the season with masses of rich golden-yellow, double flowers, resembling Chrysanthemums. It attains a height of from 6 to 8 feet, and a small plant set out in the spring will produce hundreds of blossoms. Price, 35c. each, \$3.50 per doz.



Tritoma Pfitzerii

An improved variety of the "Red Hot Poker Plant" or "Torch Lily." It flowers continuously throughout the season. Large spikes of brilliant flame color, rich yellow at base, with long stalks gracefully posed above the rich green foliage. A bed of this in bloom is a grand sight; a border of it around Cannas is admirable. (See illustration on page 138.) Price 35c. each, \$3.50 per doz.

Vinca

Vinca Minor or Creeping Myrtle. Well known trailing plants used extensively for covering the ground under shrubs or trees in cemeteries for covering graves. They will grow where it is too shady for grass or other plants to thrive. Delicate blue flowers. Price, 35c. each, \$3.50 per doz.

Yucca filamentosa

Adams Needle

One of the hardiest, and showiest, plants we have. The flower spikes are borne in huge panicles above the sword-shaped foliage, which in itself has a sub-tropical effect. The large, white, waxy blooms are drooping in habit, and the plant, whether in bloom or not, presents a highly ornamental effect. It can be used to advantage in any situation. (See illustration.) Price, 50c. each, \$5.00 per doz.

Hardy Phlox

These grand hardy plants are very popular and deservedly so. They are of the easiest culture, and during the late summer and fall months make the garden bright with their wealth of bloom. (See illustration.)

Albion. White with faint aniline red eye. Medium height.
Beacon. A lively shade of bright cherry-red. Medium height.
Coquelicot. A fine pure scarlet with crimson-red eye. Dwarf habit.
Elizabeth Campbell. Salmon-pink flowers and trusses of large size. The color is intensified by a very decided dark crimson eye. Medium height.
F. G. Von Lassburg. A free blooming pure white variety. Medium height.
Pantheon. Bright carmine-rose; fine for massing. Tall.
R. P. Struthers. Color bright cherry-red delicately suffused orange-salmon. Tall.
Rynstrom. Lively rose-pink. Flowers large and attractive. Tall.
Siebold. Bright vermillion-red overlaid with orange-scarlet, crimson-red eye. Tall.
 Price, 30c. each, \$3.00 per doz. Set of 9 for \$2.25.

Campanula or Canterbury Bells

Favorite hardy garden plants, growing 2 to 2 1/2 feet high, in dense clumps, blooming profusely in early summer, large bell-shaped flowers. Price, 35c. each, \$3.50 per doz.

Delphinium Formosum

Hardy Blue Larkspur. This beautiful hardy larkspur grows about 3 1/4 feet high—bearing from June to October long spikes of showy, velvety, indigo-blue flowers. Makes a grand border plant and the spikes are fine for cutting. (See illustration on page 111.) Price, 35c. each, \$3.50 per doz.

Gaillardia Grandiflora

Amongst the ever-blooming hardy plants there is none more showy or ornamental than this. Flowers borne in prodigal profusion from June to frost, useful for cut flowers. They are of gorgeous coloring, dark red-brown in center with bands of crimson-orange and vermillion, meriting the popular title of "Aurora Flower." Height, 2 feet. Price, 35c. each, \$3.50 per doz.



To create a "Garden Beautiful" in the shortest possible time, purchase the Collections of Dahlias illustrated on pages 155 and 156 and the inside of back cover. Also the Gladiolus and summer flowering bulbs on pages 142 to 146.

Henderson's Imperishable Perennial Border for \$25.⁰⁰

A plan for a typical Hardy Perennial Border is shown at the side of this page. To make one like it 5 x 50 feet would require 100 plants. We list below 30 varieties of contrasting heights and colors and the number of plants for each group. The number after each variety gives the position in which they should be planted. Should any of the varieties be sold out when the order is filled we will substitute similar sorts unless instructed to the contrary.

Plants	No. on Plan
3 Lobelia cardinalis	1
3 Digitalis	2
2 Anchusa Italica	3
2 Boltonia Asteroides	4
3 Rudbeckia purpurea	5
2 Hibiscus	6
4 Delphinium formosum	7
3 Helianthus multiflorus	8
3 Baptisia Australis	9
3 Gypsophila paniculata	10
3 Anemone Japonica	11
4 Gaillardia grandiflora	12
3 Achillea The Pearl	13
3 Pyrethrum	14
3 Physostegia Virginica	15
3 Hemerocallis flava	16
3 Coreopsis lanceolata	17
3 Campanula	18
4 Aquilegia	19
3 Papaver	20
4 Alyssum Saxatile	21
4 Dianthus	22
4 Funkia variegated	23
3 Henchera sanguinea	24
4 Plumbago larpentae	25
4 Arabis alba	26
3 Monarda didyma	27
3 Iberis	28
3 Scabiosa	29
4 Phlox subulata	30

Special Offer. The Imperishable Border Collection, 100 plants, as listed above for \$25.00.

GENERAL LIST OF Hardy Perennial Plants

Varieties	Height	Color	Time of Bloom
Achillea, "The Pearl"	1 1/4 ft.	White	All Summer
Alyssum saxatile (Golden Tuft)	1 ft.	Yellow	Early Spring
Anchusa Italica (Dropmore variety)	4 ft.	Blue	All Summer
Anemone Japonica alba	2 ft.	White	Fall
Anemone Japonica rubra	2 ft.	Red	Fall
Aquilegia (Columbine)	1 1/4 ft.	Assorted	Early Summer
Arabis alba (Rock Cress)	6 in.	White	May
Baptisia Australis (Blue False Indigo)	3 to 5 ft.	Blue	Early Summer
Boltonia latifolia	5 ft.	Pink	All Season
Campanula (Canterbury Bells)	2 ft.	Assorted	Early Summer
Coreopsis lanceolata	1 1/4 ft.	Yellow	All Season
Delphinium formosum (Blue Larkspur)	3 ft.	Blue	All Summer
Dianthus barbatus (Sweet William)	1 1/4 ft.	Assorted	Summer
Digitalis (Foxglove)	3 to 5 ft.	Assorted	July and Aug.
Funkia undulata media	2 ft.	Variegated	Foliage
Gaillardia grandiflora (Aurora Flower)	1 1/4 ft.	Orange	June to Nov.
Gypsophila paniculata (Baby's Breath)	2 1/4 ft.	White	Summer
Helianthus multiflorus (Double Sunflower)	4 ft.	Yellow	All Season
Hemerocallis flava (Yellow Day Lily)	2 ft.	Yellow	Summer
Heuchera sanguinea (Alum Root)	1 ft.	Red	All Summer
Hibiscus (Crimson Eye)	4 to 6 ft.	White	Aug. to Oct.
Iberis sempervirens (Candy-tuft)	1 ft.	White	Spring
Lobelia cardinalis (Cardinal Flower)	3 ft.	Red	Aug. to Oct.
Monarda didyma (Oswego Tea)	1 1/4 ft.	Crimson	Summer
Papaver (Oriental Poppy)	3 ft.	Scarlet	Summer
Phlox subulata (Moss Pink)	6 in.	Pink	Spring
Phlox subulata alba	6 in.	White	Spring
Physostegia Virginica	3 ft.	Pink	Summer
Plumbago larpentae (Blue Leadwort)	1 ft.	Purple	All Summer
Pyrethrum hybridum (Persian Daisy)	1 1/4 ft.	Assorted	Summer
Rudbeckia purpurea (Purple cone flower)	5 ft.	Red Purple	All Season
Scabiosa Caucasica (Blue Scabiosa)	1 ft.	Lilac	All Summer
Veronica subcassili (Speedwell)	2 ft.	Blue	August
Veronica spicata	3 ft.	Blue	All Summer

Price for any of the above, 35c. each, \$3.50 per doz., \$25.00 per 100. buyer's selection of varieties. Our selection to be made when the order is being filled, \$2.50 per doz., \$20.00 per 100.

Note.—The heights given include the flower spikes.



ORIENTAL POPPIES AND PYRETHRUMS



Send for our Planting Plan and Instructions for Forming a Hardy Border. FREE TO ALL.



A selection of the best
**HARDY
 FLOWERING
 SHRUBS**

for the home grounds

Hardy Flowering Shrubs



These are all 2 to 3 years, transplanted, and range from 1 to 3 ft. in height, according to variety; some being stronger growing, are consequently taller at the same age. In the description of each variety we give the natural heights at maturity, but they can be kept any size desired by pruning. Those marked * may be planted in a shady place.

Althea (Rose of Sharon)

One of the best known ornamental shrubs; easy to grow and valuable for their late blooming. Grows to a height of 10 to 12 ft. and flowers in August and September. We offer Double White and Double Red. Price, 60c. each, \$6.00 per doz.

Berberis Thunbergii (Japanese Barberry)

Of low, spreading growth, forming a dense impenetrable bush. The branches are set with sharp thorns. Small yellow flowers in the spring followed by bright scarlet berries in the late summer and fall. The foliage turns orange and scarlet in the autumn. A valuable hedge plant, especially interesting because of its graceful drooping habit. Height 4 to 6 ft. Price, 50c. each, \$5.00 per doz. \$35.00 per 100.

***Calycanthus Floridus (Strawberry Shrub)**

A strong, upright grower with large, handsome foliage. Peculiar reddish-brown sweet scented flowers in May. It grows to a height of 4 to 6 ft. and will thrive either in sunny or shady places. Price, 75c. each, \$7.50 per doz.

***Deutzia**

Very ornamental shrubs planted either singly or in a border. The tall varieties may be used for a background and the dwarf for a border. They thrive in any good soil and are profuse bloomers. We offer the following varieties: (See illustration.)

Deutzia Crenata. Flowers pure white tinged rose color. Height 6 to 8 ft. Blooms in June and July. Price, 60c. each, \$6.00 per doz.

Deutzia Gracilis. Slender growth. Pure white flowers in May and June. Height, 2 to 4 ft. Price, 60c. each, \$6.00 per doz.

Deutzia Lemoinel. White flowers in June and July. Height 6 to 7 feet. Price, 60c. each, \$6.00 per doz.

Deutzia Pride of Rochester. Double white flowers in June and July. Height, 6 to 7 ft. Price, 60c. each, \$6.00 per doz.

***Forsythia Viridissima**

A spring flowering shrub of easy culture; vigorous growth and free flowering habit. One of the first shrubs to flower in the spring; the deep yellow flowers are produced before the foliage. Height, 10 to 12 ft. Price, 60c. each, \$6.00 per doz.

Hydrangea Arborescens Grandiflora

A variety of *H. arborescens*, recently discovered. The heads of flowers are in shape like *H. hortensis*; they are snowy white. It is a true shrub, begins to bloom in early summer and continues into the fall, so that it is practically ever-blooming. After *H. paniculata grandiflora* has lost its color this variety is still fresh, eventually turning to a light green and then brown. It is a graceful shrub and is destined to achieve the widest popularity. It attains a height of 6 ft. and the same width, and is literally loaded with its grand panicles of large snowy white flowers, one of the grandest sights imaginable. Price, strong two-year-old plants, 2 to 3 ft. high, \$1.00 each, \$10.00 per doz.

Hydrangea Paniculata Grandiflora

This is the most popular hardy shrub in cultivation. It attains a height of 8 to 10 ft.; perfectly hardy in all parts of the country. The flowers are white when first open, but change to pink and russet brown. They are borne in immense pyramidal panicles, nearly a foot in length. It commences flowering in August and continues in bloom the rest of the season, the flowers drying on the bushes. (See illustration.) Price, strong plants 2 1/4 to 3 ft. high, 75c. each, \$7.50 per doz.



HYDRANGEA PANICULATA

A Selection of the Best Hardy Flowering Shrubs

Lilac

These old-fashioned shrubs are always popular and with the present revival of the "old-fashioned" garden no collection is complete without them. Everyone wants lilacs in May. They add beauty and sweetness to any surroundings with their exquisite plumes of purple and white flowers. (See illustration.)

Lilac Purple. The old-fashioned purple variety. Height, 12 to 14 feet. Price, 75c. each, \$7.50 per doz.

Lilac White. Beautiful pure white flowers. Height, 12 to 14 feet. Price, 75c. each, \$7.50 per doz.

*Philadelphus

Very desirable free-blooming shrubs of erect habit and easiest culture in any common soil. The sweet scented variety *Coronarius* or Mock Orange is almost as well known as the Lilac. (See illustration.)

Philadelphia Coronarius. (Mock Orange.) Sweet scented, pure white flowers. Height, 8 to 10 feet. Price, 60c. each, \$6.00 per doz.

Philadelphus Lemoinei. An improved variety. White flowers in June. Height, 6 to 8 feet. Price, 60c. each, \$6.00 per doz.

Prunus Triloba Double Flowering Plum

A most ornamental early flowering shrub of vigorous growth. The light pink double flowers are produced in early spring before the leaves develop. Height, 4 to 6 feet. (See illustration on page 164.) Price, 60c. each, \$6.00 per doz.

Spirea

The Spireas will grow in almost any soil but thrive best where the ground is moist and well drained.

Spirea Anthony Waterer. Carmine crimson flowers from June to November. Height, 2 to 3 feet. Price 60c. each, \$6.00 per doz.

Spirea Prunifolia. (Bridal Wreath.) One of the showiest spring shrubs. In May the branches are covered with small double white flowers. Height, 6 to 8 feet. Price, 60c. each, \$6.00 per doz.

Spirea Thunbergii. Of dwarf bushy habit, rarely exceeding 3 feet in height. White flowers in April and May. Price, 60c. each, \$6.00 per doz.

Spirea Van Houttei. Flowers of pure white, borne in greatest profusion in June. Very showy. Height, 8 to 10 feet. (See illustration.) Price, 60c. each, \$6.00 per doz.



Viburnum Plicatum

(Japan Snowball)

One of the choicest hardy shrubs. A strong growing bush with spreading branches and wrinkled foliage. The snow-white flowers are produced in June and are much larger than the common snowball. Height, 8 to 10 feet. Price, 75c. each, \$7.50 per doz.

*Weigelia

It is safe to say there is no shrub more deservedly popular. All of the varieties are very ornamental and should be found in every collection.

Weigelia Candida. White flowers in great profusion from June to November. Height, 6 to 8 feet. Price, 60c. each, \$6.00 per doz.

Weigelia Eva Rathke. Very distinct. Color deep carmine red. Flowers continuously throughout the summer and autumn. Height, 6 to 8 feet. Price, 60c. each, \$6.00 per doz.

Weigelia Rosa. Rich rose colored flowers in June and July. A beautiful shrub. Height, 6 to 8 feet. Price, 60c. each, \$6.00 per doz.

California Privet for Hedges

(See illustration.)

The illustration shows a section of a hedge of the famous *California Privet*. Of all the shrubs which have been tried for hedging, none can compare with this. Of easy growth and splendid foliage, free from insects. Its inextinguishable alone would give it first place for the purpose. It is now planted by the million annually.

Price. strong shrubs, 1½ to 2 feet high. \$1.00 per doz., \$6.00 per 100, \$55.00 per 1000; extra strong, 2 to 3 feet high, \$1.50 per doz., \$8.00 per 100, \$75.00 per 1000.

Our Pamphlet on the Pruning and Care of Hardy Shrubs and California Privet sent free on application.



To create a "Garden Beautiful" in the shortest space of time plant Henderson's Collections of Dahlias on pages 155 and 156 and on inside page of back cover. Also Collection of Gladiolus and Summer Flowering Bulbs 142 to 146.

Ampelopsis Veitchii

Sometimes called "Boston Ivy" and "Japan Ivy"

Entirely hardy in the most exposed places, attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick or wood work with the greatest tenacity. It is a great protection to houses, as the leaves, lapping over each other like slates on a roof, effectually prevent rain from penetrating the walls. For covering dead trees, boundary walls, etc., it has no equal. Beautiful autumn foliage. (See illustration). Price, strong, one-year pot-grown plants, 35c. each, \$3.50 per doz.

Bignonia Radicans or Trumpet Creeper

Well adapted for covering walls, arbors, and unsightly places where a showy flowering vine is desired. It is a rapid grower, perfectly hardy and thrives well in exposed places. The flowers are trumpet-shaped and a brilliant orange scarlet. Price, 50c. each, \$5.00 per doz.

Celastrus Scandens

A rapid growing climber with ornamental light green foliage, yellow flowers in June and bright orange, yellow and crimson fruit in the autumn. It is known by the popular name Bitter Sweet. Price, 50c. each, \$5.00 per doz.

English Ivy for Window Boxes

The English Ivy is used extensively for window boxes and vases during the summer; its value for outdoor window boxes in winter is recognized widely, as the display at the large hotels and fine private residences shows. It is also a good climbing plant for the house. For covering graves in cemeteries it is unsurpassed, being evergreen. Used extensively also as a hardy climber. (See illustration.) Price, Strong plants 40c. each; \$4.00 per doz.

Clematis, Jackmanii

The best-known and most valued variety. Color dark, rich, dark, rich, royal purple. Price 75c. each, \$7.50 per doz.



The Fleecy-White
Fragrant Clematis

Clematis Paniculata

Blooms in the early fall and is one mass of fleecy-white fragrant flowers. These are succeeded by the silken seed vessels almost as ornamental as the flowers. It will grow fifteen to twenty feet; in a season, it is insect-proof, it is perfectly hardy, it adapts itself to all situations, thrives everywhere, and need only be seen to be admired. (See illustration.) Price, strong 2-year plants, 35c. each, \$3.50 per doz.

Japanese Honeysuckle

Lonicera Halleana. (Hall's Japan Honeysuckle.) Pure white flowers, changing to yellow. Very free-blooming and fragrant. Price, 40c. each, \$4.00 per doz.

Lonicera Brachypoda. (Evergreen Sweet-scented Honeysuckle.) Flowers buff, yellow and white. One of the most vigorous. Price, 40c. each, \$4.00 per doz.

Wistaria

Ornamental hardy climbers. Their lovely panicles of blue and white flowers produced in wonderful profusion are without a rival.

Wistaria Sinensis White. Flowers in drooping clusters, pure white. Price, \$1.00 each.

Wistaria Sinensis, Blue. Flowers in drooping clusters, soft lavender blue. Price, \$1.00 each.



CLEMATIS
Paniculata

Henderson's Selected Blackberries

(If wanted by Parcel Post add 10c. per doz.)

Early Harvest. Canes of ironclad hardness. Berries of uniform size and glossy black. Very early.
Eldorado. The berries are very large, jet black, borne in clusters and ripen well together.
Mersereau. A mammoth early, ironclad hardy berry. Exceptionally sweet and melting, being without core.

Dewberry Lucretia or **Creeping Blackberry**, conceded to be the best of its class. Berries firm, sweet and luscious throughout. Very early.

Price for the above Blackberries, \$1.00 per doz., \$8.00 per 100.

New Blackberry—Joy

(If wanted by Parcel Post add 10c. per doz.)

An excellent new midseason variety for the home garden. The berries are of large size and superb quality, with a flavor that is rich, sweet and luscious. They are almost as thick as they are long and coal black. The canes are ironclad, hardy, of stocky, vigorous habit; so stout and strong that they do not need staking. It is one of the most reliable of all blackberries and never fails to mature a large crop. (See illustration.) Price, \$2.00 per doz., \$10.00 per 100.

Henderson's Selected Raspberries Black Varieties

(If wanted by Parcel Post add 10c. per doz.)

Black Diamond. A berry very popular among western New York growers. One of the strongest growers making an abundance of good, clean wood which ripens up well in the fall, thus enabling it to withstand the cold winters remarkably well. Fruit jet black and juicy with few seeds.

Cumberland. In size the fruit is simply enormous, the berries measuring seven-eighths of an inch in diameter, but in spite of this, the fruit is possessed of unusual firmness. Extremely vigorous and remarkably free from disease.

The "Munger." The fruit is black and resembles Gregg very much. It is a better flavored berry than Gregg, tougher in texture, and therefore a better shipper. In size it excels Gregg, and is extra fine for the table and preserving.

Price for the above Raspberries, \$1.00 per doz., \$6.00 per 100.

Red Varieties

(If wanted by Parcel Post add 10c. per doz.)

Cardinal. This wonderful berry is a surprise in the fulness of its merit, great growth, extreme hardness and wonderful productiveness. It will grow 10 feet high and bear accordingly, producing its choice, rich, red, pure-flavored fruit in marvelous abundance.

Miller. An early variety, large fruited and profuse bearer; vigorous grower, with large and abundant foliage; color brilliant red; sweet, luscious flavor.

The King. The earliest red raspberry grown. Large fruits, firm, beautiful light crimson color; the quality is excellent.
 Price for the above Raspberries, \$1.00 per doz., \$6.00 per 100.

New Continuous-Fruiting Red Raspberry St. Regis

Fruits from June to Frost. (If wanted by Parcel Post add 10c. per doz.)

It is the earliest of all red raspberries; beginning to ripen in New Jersey from June 15th to 20th—just as the strawberry crop is waning. It is wonderfully prolific; the first or main crop being far greater than that of any other red variety known; it succeeds upon all soils, and the canes are absolutely hardy.

It fruits on the old canes in generous quantities until late in August. By that date berries begin to ripen upon the young canes, which continue to produce berries in increasing numbers until severe frost.

The berries are a bright crimson, of large size and surpassing quality—rich, sugary, with full raspberry flavor. They are of exceedingly meaty, firm texture and keep in good condition longer after being gathered, than any other red raspberry.

Price, strong transplanted plants, \$1.50 per doz., \$8.00 per 100. (See illustration.)

Henderson's Vegetable Plants and Roots

	Each	Doz.	100
CHIVES, per clump	\$0.20	\$2.00	\$15.00
HORSE RADISH ROOTS		.25	1.25
LAVENDER, Pot-grown		.25	2.50
MINT (Spear-mint), Pot-grown		.20	1.50
PARSLEY, Emerald, Pot-grown		.15	1.50
TARRAGON, True French		.35	3.50
			20.00

Rhubarb Roots

St. Martin's. It is not only immensely productive, but it is also one of the earliest, and has a rich spicy flavor. (See illustration.) Price, 30c. each; \$3.00 per doz.

Linnaeus. Bright red stalks. Price, 25c. each, \$2.50 per doz. If wanted by Parcel Post add postage at Zone Rates, see table page 2 of cover. Weight 3 lbs. per doz.





HENDERSON'S SELECTED Hardy Grapes

The best soil for Grapes is a rich well drained loam. A hole should be dug at least 2 ft. deep and wide and the bottom filled in with rubble to secure proper drainage. Enrich the soil well with manure or bone meal. In planting spread the roots in a lateral direction at least 4 in. under the surface. Firm the soil around the roots and water.

Caco or Catawba Concord

A cross between the old favorite Catawba and the well-known Concord. It ripens a little in advance of the Concord. This variety fully equals the Concord in strength and rapidity of growth and is very hardy. The color is a rich, sparkling wine-red, with abundant bloom. Bunch large; berry medium to large and almost round. The crowning merit, however, is its quality, surpassing in tenderness of pulp, luscious flavor and aroma the Catawba, while it is as prolific as the Concord. Price, 2-year vines, \$1.00 each, \$10.00 per doz.

Campbell's Early

Some points of special merit in Campbell's Early are a very strong, vigorous, hardy vine, with thick, heavy, mildew-resisting foliage, and bearing abundant clusters; very large, compact and handsome. Berries large, often an inch or more in diameter; black, with light purple bloom; skin thin, but very tenacious; flesh firm but tender, parting easily from its few and small seeds. Flavor rich, sweet, slightly vinous, free from foxiness. Its season is very early, and its keeping qualities remarkable; having hung upon the vines sound and perfect for six weeks or more after ripening, with no tendency to fall off or shell from stem. Price, 2-year vines, \$1.00 each, \$10.00 per doz.

Green Mountain

(Winchell.) This, the earliest white grape, has been thoroughly tested over a wide area, and has proved most satisfactory. It confines hardiness, fruitfulness, vigor, good size and excellent quality. Bunch medium to large, shouldered; berries medium, greenish-white, skin thin, tough, pulp tender, sweet, with few seeds; the flavor is excellent. Price, 2-year vines, \$1.00 each, \$10.00 per doz.

Concord

Generally considered the best American Grape. Bunch and berries large; color black with a rich bloom. A strong grower, very hardy, healthy and productive. The variety used exclusively for grape juice and a reliable sort for general cultivation. Price, 2-year vines, \$1.00 each, \$10.00 per doz.

Delaware

An old standard red variety. Berries small and compact, skin thin but firm, flesh juicy, very sweet and refreshing. A moderate grower it responds quickly to good culture. Price, 2-year vines, \$1.00 each, \$10.00 per doz.

Niagara

The old favorite white Grape. Bunch large and handsome. Berries medium size, round, skin thin, tough, does not crack and ships well. Sweet with a flavor and aroma peculiarly its own. Ripens with Concord or a little earlier. Price, 2-year vines, \$1.00 each, \$10.00 per doz.

Henderson's Selection of the Newer Strawberries

The Strawberries following were transplanted into cold frames in the fall, and if planted out any time before May 5th, will, under proper conditions, fruit some the present year.

All the varieties offered are perfect flowering (bisexual) except where marked P or pistillate. The latter must have a row of a perfect flowering sort every nine or twelve feet to pollinize their blossoms.

Bushel-basket (Mid-season, Perfect Flowering). This veritable giant is creating a genuine sensation throughout the New England States. It is an immense plant, fruiting in mid-season; and the fruit, though unusually large, is freely produced and of high quality.

Chesapeake (Mid-season to Late, Pistillate). A splendid grower making just enough runners for a matted row. The plants root deeply, are vigorous and healthy, with large foliage. One of the best in flavor, shape, size, color and appearance. The berries, when good and ripe, are rather dark, like Marshall.

Early Jersey Giant (Early, Perfect Flowering). There is no known variety that ripens earlier and none bearing large berries that come near it in earliness. The berries are brilliant crimson scarlet in color, very firm, conical in shape, with pointed tip and it colors all over at once. They have a rich aroma, and delightfully mild wild strawberry flavor.

Edmund Wilson (Mid-season, Perfect Flowering). This is not a commercial variety, but one for the home garden. The berries are bluntly heartshaped in form, deep maroon in color, with firm, smooth surface. The plants soon fill a space a foot square, and grow to a height of fifteen inches.

John H. Cook (Mid-season, Perfect Flowering). This is the finest of all the wonderful Van Fleet Hybrids. It is an enormous cropper, ripening with the second early varieties. The berries are of exquisite quality, blood red in color, and very firm. Of superlative excellence for the home garden, and of untold value to the market grower. In delicious flavor it closely approaches the wild strawberries.

Stevens Late Champion (Late, Perfect Flowering). One of the latest of the late, it is also one of the best either for the home garden or for market. It is a big producer of fine, large, bright colored berries

holding up in size well to the very end of the season. Its very late bloom makes it immune to late spring frosts, and it is in full fruit when most other varieties have entirely finished their fruiting season.

Price of the Newer Strawberries, 40c. per doz., \$2.50 per 100, \$15.00 per 1000.

Fall-Fruiting Strawberries

The varieties described below will produce fruit at the same season as the ordinary strawberries, and keep on bearing until frost; yet to get the best results the blossoms should be kept cut off until August 1st, so as to conserve the energies of the plants for the fall crop. Treated in that way, ripe fruit will be borne in about three weeks after that date and continuously until frost.

Champion Everbearing. This is one of the newer varieties that promises to be a decidedly more prolific sort than Superb, which it resembles in habit of growth and appearance of fruit.

Lucky Boy. Claimed to be "the biggest, sweetest, and most productive ever-bearing strawberry as yet produced." From its behavior with us and the enthusiastic reports we have received from other growers, we feel it is destined to be the "ever-bearing variety of the future."

Progressive. A splendid grower, healthy and hardy, very productive. The plant is of medium size, the blossom strongly staminate and very resistant to heat. Both blossoms and fruit are well protected by the strong healthy foliage. The fruit is rich and sweet; a deep red inside and out; of good medium size, with a slight neck and quite firm. Plants set in August and September fruit the next spring and on the new runners from July until frost.

Price, 75c. per doz., \$3.00 per 100.

Note.—The Strawberry plants offered in this catalogue cannot usually be supplied after May 5th. Our summer list of *Pot-grown Strawberries* is usually ready about June 15th, and is mailed free to customers, or may be had upon application by mail when ready.

"The Garden Culture of Small Fruits," a pamphlet giving practical instructions on the planting and subsequent care of Garden Fruits, will be sent free to customers on application

HENDERSON'S MODERN IMPLEMENTS

Requisites, Fertilizers, Insecticides, Etc.
for the Garden, Golf Course, Lawn, and Farm

Our stock is replete with modern labor saving devices of the highest quality.

That the Henderson policy of "QUALITY FIRST" has merited the favor of our customers is generally attested to by the numerous letters of approval that we have received.

"My 'Model A' Lawn Mower is here and its a dandy. No wonder your firm has lived so many years. A thousand more years of success to you and yours."
MRS. L. E. BROWN,
Freeport, L. I., N. Y.

"I wish to give you a word of praise for the Henderson Hand Garden Plow, which has kept my garden in fine shape for four years now."
Mr. RICHARD DANA,
Rochester, N. Y.

"The Lawn Enricher I purchased from you has worked wonders with my Lawn."
MRS. J. T. ADAMS,
Macon, Ga.

"I wish to say that the seeds purchased from you this spring have given excellent results. We are also much pleased with your 'Model 3' Lawn Mower and 'Best Para' Rubber Hose."
MR. W. M. DOW,
Official in Charge,
P. O. Ft. Hancock,
Sandy Hook, N. J.

"Your Fluid Weed Destroyer is the best I ever used, cannot do without it."
MRS. KATE R. MANN, Paris, Ky.



"I wish to say that the Henderson Garden Plow, Hoe and Furrower, which I lately purchased from you, I consider the most useful and handy garden tool I ever owned. I have been greatly surprised at the amount of work I can do with it and the easy way it works."
REV. J. M. REIMENSYNDER,
Millon, Penn.

"The Mower has been received in good shape and I want to thank you for your favor in this instance. The machine is doing splendid work and your kindness in this instance will not be forgotten."
MR. J. H. HOSCH,
Gainesville, Ga.

"Last year, the Storm King Golf Club purchased some 'Worm-Killer' from you that seemed to be very efficacious."
CAPT. WM. APPLEBYE ROBINSON,
Cornwall, N. Y.

"I used your Crow Repellant last year and it acted like a charm—kept the crows away just as recommended."
MR. J. D. GWALTNEY, Hewlett, Va.

PLEASE READ CAREFULLY BEFORE ORDERING

Peter Henderson & Co. guarantee the safe delivery of all implements and requisites shipped by them, either by express or parcel post in the United States.

Purchaser pays transportation charges on all Implements, Fertilizers, and insecticides except where otherwise noted.

All other articles which may be forwarded by parcel post are so indicated, by the packed weight appearing after the price. Postage should be allowed according to zone rates on this page.

Where packed weights are not given articles cannot be forwarded by parcel post. A star ★ is prefixed to Insecticides and Fungicides that are not available, consequently they must be shipped by express.

The prices noted in this Catalogue are net. For large quantities of Fertilizers, etc., send for special quotations.

We make no extra charge for packing on domestic shipments, except where specially noted, such as hotbed sash. Special packing for export shipments charged for at cost.

Owing to the fluctuations in prices of chemicals, the prices of fertilizers are subject to change without notice.

Much of the pleasure and profit obtained from the garden depends on the tools and implements used—the best are the cheapest.

Please do not mix orders for Implements with seed orders. Use space reserved for them on order sheet or a separate sheet of paper. This will help to expedite your order.

DOMESTIC PARCEL POST RATES Within the U. S. and Possessions.

Zones from New York City				First Pound	Each Additional Pound
Zone 1	within	50	miles	5c.	1c.
" 2	"	50 to 150	"	5c.	1c.
" 3	"	150 " 300	"	6c.	2c.
" 4	"	300 " 600	"	7c.	4c.
" 5	"	600 " 1000	"	8c.	6c.
" 6	"	1000 " 1400	"	9c.	8c.
" 7	"	1400 " 1800	"	11c.	10c.
" 8	"	all over 1800	"	12c.	12c.

1st, 2d and 3d Zones weight limit 70 lbs., other Zones 50 lbs. Size limit 84 inches for combined length and largest girth.

THE "HENDERSON" Perfected Lawn Mowers

(Gold Medal)

TWO NEW STYLES MODEL "A" AND MODEL "B"

**Self Adjusting Ball Bearings. Drawcut Wiping Cylinder.
Flexi-Rigid, Twin Edge, Self Sharpening Cutting Knife**



We take pardonable pride in the fact that we were first to introduce a Lawn Mower equipped with self adjusting ball bearings to the wiper shaft, and having spiral blades shearing the edge of the stationary knife at an acute angle, thus cutting the grass by drawing it across the edge of the stationary cutting knife instead of pushing it across as done in other Mowers.

These two important features used exclusively in our Mowers have stood the test of fifteen years service under all possible conditions to which a Mower could be put, and we shall continue to use them in future models.

The Henderson Lawn Mower, as formerly constructed had, with two exceptions, left nothing to be desired to make it an absolutely perfect grass cutting machine, adapted to doing all kinds of work; these two lacking essentials we are now supplying in the Henderson Perfected Lawn Mowers. Model A and Model B.

First. Two Models. Heretofore the Henderson Ball Bearing Mower was made in one pattern only, for use on either large or small lawns. To allow our customers to select a Henderson Mower best adapted to their needs we now offer the Henderson Mower in two styles, Model "A" and Model "B".

Second, most important of all, a new pattern cutting knife of flexi-rigid construction that will absolutely cure nine-tenths of the ills that affect Lawn Mowers in general. A cutting knife that is flexible to a predetermined degree and then becoming positively rigid and immovable. A cutting knife having two cutting edges giving double service through which not a spear of grass escapes. A cutting knife, the flexible member of which permits the most unskilled to secure an adjustment of the cutting knife to the spiral blades that will cut the grass as perfectly, and as easily, as if adjusted by an expert.

This new cutting knife has been tested out the past season under the most severe and trying conditions, and by its use on both models of the Henderson Perfected Lawn Mower, combined with self adjusting ball bearings and drawcut spiral wiper blades, makes it a perfect Lawn Mower; a Mower we offer with an absolute unconditional guarantee to give perfect satisfaction.

Specifications of Model "A"

Eleven inch Traction Wheels; six inch wiper cylinder with five drawcut spiral blades; self adjusting ball bearings to wiper shaft; flexi-rigid, twin-edge cutting knife; spade grip handle; handsomely decorated in colors, gold and silver. (See engraving.)

Price, 14 inch cut, **\$19.00**; 16 inch cut, **\$21.00**; 18 inch cut, **\$23.00**; 20 inch cut, **\$25.00**.

Specifications of Model "B"

Ten inch Traction Wheels; five and one-half inch wiper cylinder with four drawcut spiral blades; self adjusting ball bearings to wiper shaft; flexi-rigid, twin-edge cutting knife; mortised handle strengthened with malleable handle clips; handsomely decorated in colors, silver and gold.

Price, 14 inch cut, **\$16.50**; 16 inch cut, **\$18.50**; 18 inch cut, **\$19.50**; 20 inch cut, **\$20.50**.

GRASS CATCHERS

For The "Henderson" Perfected Lawn Mowers. 14 inch, **\$3.50**; 16 inch, **\$4.00**; 18 inch, **\$4.25**; 20 inch, **\$4.50**.

We stock repair parts for all Henderson's Horse and Hand Power Lawn Mowers. Price list on application. In ordering parts, send width of cut and number cast on inside of wheel.

The Henderson Side-Wheel "Putting Green" Mower

Eight-bladed—Close, Smooth Cutting—Easy Running

For Putting-Greens The Henderson 8-Bladed Ball-Bearing Mower is Superior to any other "Side-Wheel" Mower Made

We offer this mower to Golf Clubs as the very best side-wheel mower ever devised for smooth close work on putting-greens. It has an 8-bladed revolving cutter working in ball bearings and speeded high, thus leaving the cut surface of the "green" absolutely free from corrugation and almost as smooth as a billiard table. The knives can be set so low that they will fairly shave the ground if desired, though on a level, well-rolled green, with close, fine turf, a quarter to a half-inch clip leaves the surface in the nicest condition for putting.

Prices (Strictly net; no charge for packing.)

16 inch cut.....	\$29.00	Grass Catcher(extra).....	\$4.00
18 " ".....	31.00	" ".....	4.25
20 " ".....	33.00	" ".....	4.50

All Henderson Putting Green Mowers are Equipped with Iron Rollers.

Pennsylvania Putting-Green or Roller Mower

This mower is unexcelled for cutting undulating or wavy greens, also Tennis Courts, Cricket Creases and Other Lawns requiring an exceptionally close and smooth cut. It can also be used as a border trimmer for the ordinary lawn. It is a thoroughly high grade machine carefully built of the very best materials. (See engraving.)

Blades. There are six crucible tool steel, oil hardened and water tempered blades. (See engraving.)

Gears. The gears are triple, insuring power and speed.

Rollers. Cast iron. 7 inches diameter.

Bottom Knife. Improved curved pattern, tempered, crucible tool steel. Bolted rigidly to the frame, making the adjustment entirely with the cylinder.

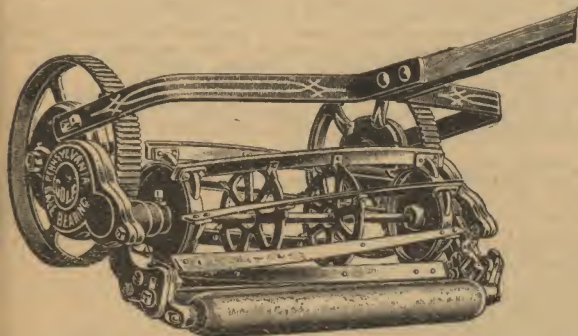
Height of Cut. 3-16 to 1 1/4 inch.

Journal Boxes or Cylinder Bearings. Self-aligning, insuring a perfect cutting edge the entire length of the blades.

Handle. Hardwood. Iron braces on cross bar. 7-inch rollers. 5-inch, six blade cylinder.

Prices (Strictly net; no charge for packing.)

16 inch cut.....	\$36.00
18 " ".....	40.00
Grass Box for above.....	2.00



PENNSYLVANIA GOLF MOWER "THE ARISTOCRAT"



THE PENNSYLVANIA PUTTING GREEN ROLLER MOWER

Pennsylvania Golf Mower "The Aristocrat"

Is a high wheel, ball-bearing, seven blade mower, with iron roller, 9 1/4-inch wheels, 6 1/4-inch cylinder. The Aristocrat is especially adapted for Golf Links, Tennis Courts, Bowling Greens and Cricket Creases.

Can be adjusted to cut 3-16 of an inch, practically shaving the lawn.

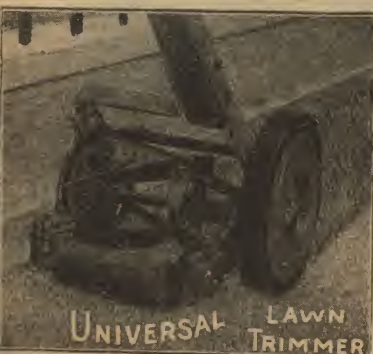
The iron roller shown in illustration is regularly supplied with the ball-bearing high wheel pattern only. The roller brackets and cylinder bearings fitted with oil clips.

Size	Gross Wt.	Net Wt.	Price
17 inch cut	102 lbs.	72 lbs.	\$36.00
19 " "	104 " "	76 " "	40.00

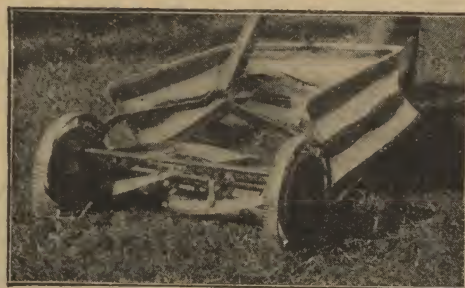
Grass catcher for Golf mower is made of sheet metal with wood ends and is the only style suitable for Pennsylvania Golf Mowers. Catcher consists of two parts, the box or catcher and the shield or deflector. It is easily attached and detached. Price \$8.00.

Universal Lawn Trimmer

The latest and best machine for trimming grass close up to the fence or wall, thus reducing hand work with shears to a minimum. It will also be found handy for trimming up around trees, under bushes, etc. It cuts 6 inches in width. Price, \$11.75.



UNIVERSAL LAWN TRIMMER



"RUNAWAY" HIGH WHEEL MOWER

"Runaway" HIGH WHEEL Lawn Mower

A first class high-wheel lawn mower at a popular price; the four revolving knives give a continuous cut; made of best materials, easy running and fully warranted.

Prices (Strictly net; no charge for boxing.)

12 inch cut.....	\$11.00	18 inch cut.....	\$14.00
14 " ".....	12.00	20 " ".....	15.00
16 " ".....	13.00		

Metal Bottom Glass Catcher, for any size "Runaway"

Mower (extra)..... \$2.00

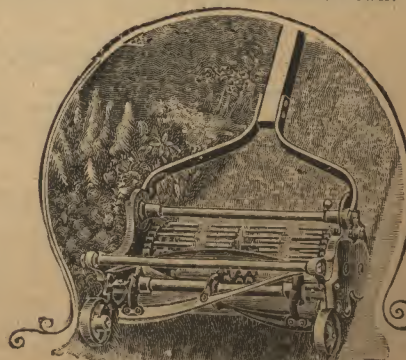
Henderson's Border Mower

Designed to cut the grass on borders—the narrow strips of sod sometimes only a few inches wide, between flower beds and walls.

In our Border Mower a large light cylinder extends the full width of the mower and keeps the machine level with the surface and does perfect work. This machine is also unsurpassed for regular lawn work.

Prices (Strictly net; no charge for boxing.)

12 inch cut.....	\$22.00	16 inch cut.....	\$28.00
14 " ".....	25.00	No Catcher supplied for this Mower.	



HENDERSON'S BORDER MOWER

We stock repair parts for all Henderson's Horse and Hand Power Lawn Mowers. Price list on application.

The Ideal Power Lawn Mower

THE IDEAL MOWER FOR GOLF COURSES,
ATHLETIC FIELDS, PARKS AND
LAWNS LARGE AND SMALL
MADE IN TWO SIZES—
22-INCH AND 30-
INCH CUT

The principle of the Ideal Power Mower is the same as that of the ordinary hand mower. The cutting reel is driven by the traction of the mower wheel. The mower is loosely suspended from the frame of the tractor, and becomes the front axle of the machine. It is pivoted so that it always has a free tilting motion, and the wheels adapt themselves to any irregularity of the ground's surface. The mower, therefore, glides over the lawn and any obstruction which may be encountered merely prevents the blades from rotating, and the wheels slip over the ground with no possible chance for breakage. This means added life for the entire outfit.

The Sturdy, Dependable, Fool-Proof Ideal Motor.—The power unit for the Ideal Power Lawn Mower has been designed especially for the use to which it is put. It is a slow speed, single cylinder motor with hit-and-miss governor, and jump spark ignition operating on dry cells instead of a magneto; in short, the logical motor for this class of work—a motor that eliminates the troubles that would surely result in operating a more complicated motor. The excessive vibration of high speed engines makes them unsuited to this duty, and the motor employing a magneto is undesirable as it requires the attention of a skilled operator.

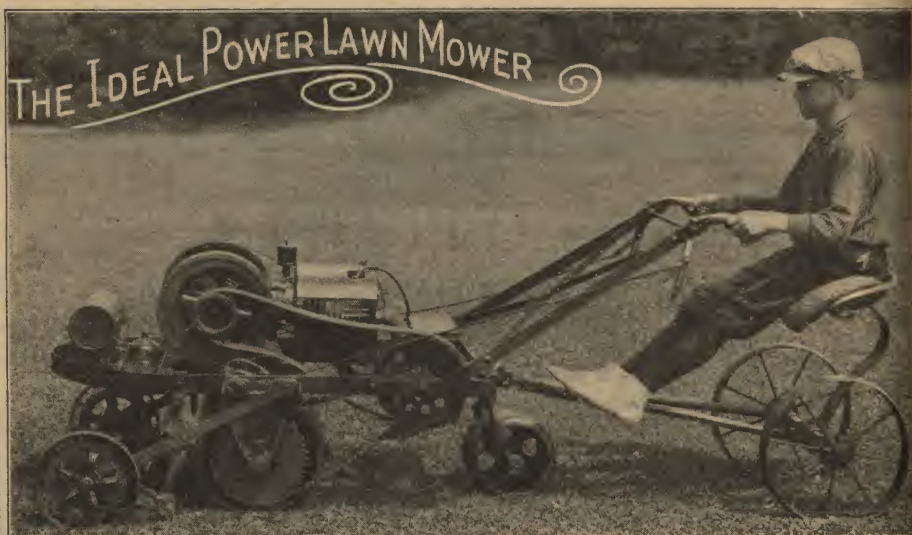
The cutting unit is of the hand mower principle, only larger and of heavier construction. There are five blades of hardened steel, tempered to hold a keen cutting edge. The bearings *Timken* are made of ample size for long life, and are provided with adjustment for wear. It requires but a few minutes to remove the mower from the tractor, no special tools being necessary. At a nominal extra cost, we furnish an extra cutting-unit. The purchase of this extra unit is advised, for by having this extra unit you are never obliged to lay the outfit up for sharpening or adjustments. Further, changing frequently so as to always have a sharp mower means longer life to your power unit, as a free cutting mower does not throw any unusual strain on the motor.

Complete Control in Two Levers.—Here again, simplicity marks the Ideal Power Lawn Mower. In place of numerous clutches and levers, the Ideal Power Lawn Mower operates with a single lever at the operator's left hand. This lever actuates a belt tightener which affords perfect control of the machine at all times. This method is not only simple, but also highly desirable, because of the safety feature afforded in case the cutter strikes or picks up an obstruction another lever raises and lowers the cutting unit.

Specifications.—Width cut, 30 in.; speed per hour, 2 3/4 miles; diameter roller, 14 in.; diameter cutting reel, 6 in.; face mower wheels, 1 3/4 in.; actual weight, 610 lbs.; shipping weight, 950 lbs.; width roller, 24 in.; will cut, allowing 2 in. lap, 3/4 acres per hour; diameter mower wheels, 11 in.; number of cutting blades, 5. Price complete as shown in engraving—30 inch..... \$385.00
Riding attachment extra..... 20.00
Extra Cutting Unit..... 50.00

Specifications for 22-inch or Junior Ideal Power Mower.—Gross weight, 425 lbs.; net weight, 325 lbs.; diameter of reel, 6 inches; diameter of wheels, 10 1/2 inches, total width of drive rollers, 17 inches. Price Complete, \$260.00; Extra Cutting Unit, \$35.00.

Quotations for Ideal 18-inch Power Putting Green Mower and Ideal 84-inch Power Triplex Mower on application. Booklet by request.



The Ideal with Riding Attachment

The "4 Acre" Motor Driven Lawn Mower

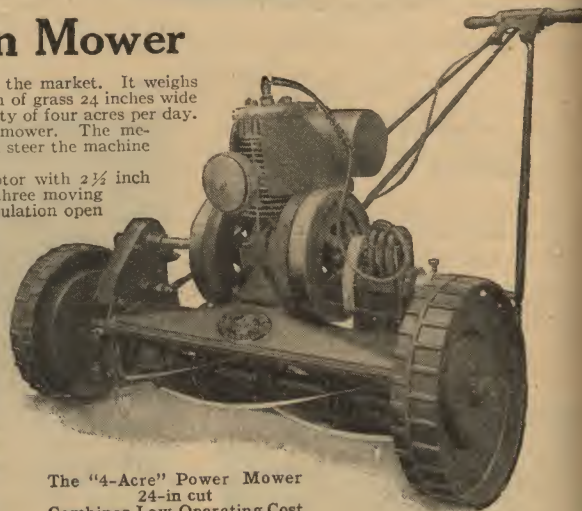
The 4-Acre Power Lawn Mower is the smallest, and most compact power mower on the market. It weighs only 200 pounds and occupies a space of 18 x 35 inches, when not in use. It cuts a swath of grass 24 inches wide and travels by its own power at the rate of 3 miles per hour, which gives it a cutting capacity of four acres per day.

Low operating cost and big cutting capacity are the pre-eminent features of this mower. The mechanical simplicity of the entire mower is such, that only the ability to crank the motor and steer the machine is necessary to operate it successfully.

The 4-Acre Power Mower is equipped with a small powerful especially designed motor with 2 1/2 inch bore by 2 1/4 inch stroke, and is speeded at 1000 revolutions per minute. There are only three moving parts in the motor, and they run in a heavy mixture of oil, assuring long life. It has regulation open port valves, and is equipped with self-adjusting packing rings. The 4-Acre Motor has a very efficient cooling system furnished by two heavy fly wheels which are provided with fan blades on the inner sides. A specially designed carburetor insures a properly balanced mixture. The tank is mounted directly on top of the carburetor. The ignition is furnished with a high tension magneto that gives a constant spark which fires on every stroke. Lubrication is automatically furnished in the form of a fine spray.

The power of the 4-Acre Mower is transmitted from the engine to the traction wheels and cutting reel through two "cone type" clutches, working independently of each other. Traction can be obtained without revolving cutting reel, thus making it possible to cross graveled drives, sidewalks, etc., without danger of obstructions injuring knives. In case any sticks or stones become caught in the cutter blades while machine is in operation the reel clutch will slip leaving the knives uninjured. It is a pleasure to walk behind this machine guiding it up and down the long stretches of lawn, in and out among the bushes, shrubs, trees, paths and flower beds, leaving no spots untouched to be finished with hand mowers. A miniature differential enclosed in one wheel makes the steering as easy as that of an automobile. The fatigue from twisting and wrestling around corners is unknown to operators of the "4-Acre."

The motor is so well muffled that it can scarcely be heard at a very short distance and with enclosed drive gears running in a constant oil bath the machine is practically noiseless in operation. Price complete with Grass Catcher, \$275.00.



The "4-Acre" Power Mower
24-in cut
Combines Low Operating Cost
with Big Cutting Capacity

New Small Size 4 ACRE MOTOR Lawn Mower

The 19-inch Power Lawn Mower has been designed especially for moderately large lawns, or lawns broken up with numerous obstructions. It has a capacity of fully two acres per day, weighs only 170 pounds and is as easy to handle as an ordinary hand mower.

The cutting reel is power driven, as is also the traction wheels, and with clutch controls at the steering handle, it is an easy matter to guide the mower. It will cut grass as long as it ever should be allowed to grow, and will work on terraces that cannot be negotiated by heavier types of power lawn mowers. If sticks or stones become caught in the cutting unit, no harm is done to any parts as the reel clutch will slip. It will operate all day on less than a gallon of gasoline and easily does the work of two to three men.

It is guaranteed to operate satisfactorily and to be free from defects. Its low cost is due entirely to its simplicity of construction. The mower is shipped complete with grass catcher and tools ready to operate. PRICE—\$180.00.

Purchaser pays transportation charges on Mowers, all prices quoted are F.O.B. N. Y.

The Moto-Mower

A Compact, Simple, and Economical, Power Lawn Mower

If a Lawn is too large to be mown profitably with a hand mower—or is dotted with trees—also if it contains many sharp angles or tight corners—then it simply needs a MOTO-MOWER to do the work.

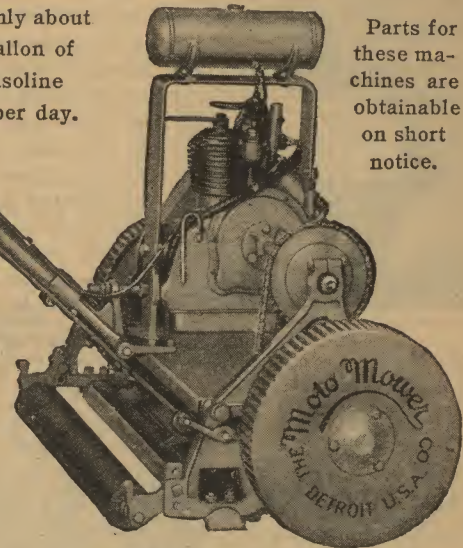
This mower is said by the manufacturers to be the most compact and most easily operated Power Lawn Mower made. Hundreds of them are satisfactorily operating now on the estates of private individuals, on the grounds of public institutions, parks, and the like. A list of users will be gladly furnished to any one who desires this information.

The Moto-Mower is light in weight and sturdy in construction. The engine is strong, durable, and of simple design. It is the 4 cycle valve in head type and develops $2\frac{1}{2}$ horse-power. The crank and cam shafts are made of chrome nickel steel, accurately machined; and bearing parts are finely ground. The carburetor and magneto are specially designed to develop maximum power.

The mower frames are constructed of malleable iron, the frame rods are rolled steel; the cutting cylinder is built of extra heavy and wide blades, oil hardened and tempered; and runs on Timpken Roller Bearings. The pressed steel traction wheels have individual clutches that are operated from the handle bars. These clutches are the dry plate type, such as are now used on the majority of automobiles. A safety clutch guards the machine from injury, should a stone or other obstruction become caught in the cutting reel. The lubrication of the Moto-Mower requires little attention; a splash circulating system takes care of all of the vital motor parts contained in the crank case and the clutches and wheel bearings are lubricated by oil cups. The performance of the Moto-Mower is all that can be desired. It cuts a swath (21 or 27 inches wide, see below) and can be raised or lowered from $\frac{1}{4}$ to $3\frac{1}{2}$ inches. It will cut 4 to 5 acres of lawn a day and climb a 35 per cent grade on a gasoline consumption of only about one gallon per day. It therefore combines efficiency of operation with economy of cost and labor.

We offer the following two sizes: 21-inch cut complete, \$185.00; 27 inch cut complete, \$285.00.

Consumes only about
one gallon of
gasoline
per day.



Parts for
these ma-
chines are
obtainable
on short
notice.

The New Improved Henderson Horse Lawn Mower

For large lawns, golf courses, cemeteries, parks, etc. The latest and best. Knives can be raised or lowered instantly. It is simple in construction and very durable, the best steel and iron being used in its manufacture, and it is finished in the most perfect manner. A lever beside the driver enables him to cut grass any height from the ground and to easily and quickly raise the blades over stones or other obstructions without stopping the horse or leaving his seat. A slight movement of a small lever throws the mower in or out of gear without stopping. The side draft rod is attached to left side of mower keeping continuous cut and leaving the surface of the lawn as smooth as velvet. The rollers, three in number, 15 in. in diameter, with triple pawls in each roll make the most powerful and instantaneous drawing mechanism ever put in a lawn mower. This feature maintains motion of blades even when turning sharp corners, a great advantage over double roll mowers whose blades have no motion when turning corners. These mowers will weigh, including shafts and driver, 500 to 700 pounds, thereby killing the lawn at the same time it is cutting; or the cutter may be thrown out of gear and the machine used for rolling one.

Prices, for the New Improved Henderson Horse Lawn Mower and Roller combined, complete with Fuel Box, Seat, Shafts and Side Draft Attachments; 35-in. cut, net wt. 485 lbs., packed wt. 625 lbs., \$45.00.

35-in. cut, net wt. 505 lbs., packed wt., 665 lbs., \$55.00.

40-in. cut, net wt. 520 lbs., packed wt. 695 lbs., \$65.00.

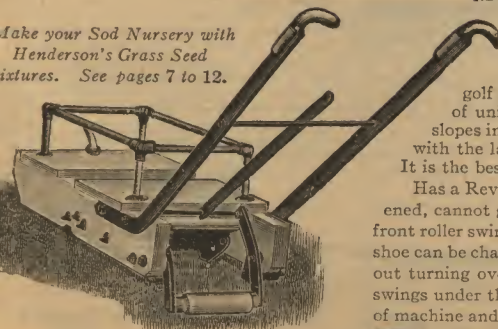


NEW IMPROVED HENDERSON LAWN MOWER

Henderson's "Champion" Sod Cutter

A horse-power machine for cutting sod in long strips; an important and valuable implement for golf grounds, parks and other places which have much sod-laying or repairing to do. It cuts the sod of uniform width and thickness, in any length, so that it is particularly adapted to give solidity to slopes in cuts and on embankments, working equally well on level or uneven surfaces, cutting both ways with the land, and leaving no sod uncut, being light of draft, easily managed, strong, neat and durable. It is the best and cleanest sod-cutting machine in America.

Has a Reversible Knife made of one piece of steel. While one side dulls, the opposite edge is getting sharpened, cannot get choked. An Adjustable Roller regulates the thickness of the sod from $\frac{1}{2}$ to 2 inches; the front roller swings back under the guide-shoe and takes the weight when the machine is not cutting. The guide-shoe can be changed to either side in a minute; no friction or injury to the grass. The knife can be cleaned without turning over the machine. Back Roller works automatically by holding up handles and lever, the roller swings under the machine and takes weight until ready to cut again; while the middle roller helps take weight of machine and regulates thickness of sod, the front roller takes the weight of the machine while cutting. Price, \$55.00. Extra Knives, \$12.00. each.



Take your Sod Nursery with Henderson's Grass Seed mixtures. See pages 7 to 12.

We can supply all the standard mowers and other equipment used on Lawns, Golf Courses, and Athletic Fields on short notice. Prices on application.

Select Implements for Lawns and Golf Courses



Henderson's Sod Perforator

An invaluable tool to aid in renovating bad spots in lawns, grass plots, putting-greens, etc. It is operated like a rammer, the lower surface being provided with spikes which puncture the sod, leaving small holes into which much of the seed or fertilizer drops when broadcasted thus preventing its being blown or washed away. The holes are filled with soil by the first rain, which covers the seed so it can germinate. Price, \$4.50.

Henderson Wheelbarrow Grass Seeder

This is a superior machine for sowing broadcast all kinds of Grass seeds, Clover, Timothy, Millet, Hungarian, Alfalfa and also all chaffy seeds like Red top, Orchard grass, Clean blue grass, Rye grass, Lawn grass, as well as all kinds of mixtures. It is a practical machine for use on the Farm and it is also excellent for sowing Parks and Golf grounds. It sows any quantity per acre required and quickly tines per acre. It sows a whole length of the Hopper complete weighs about 50 lbs. It has a long hub in the rear close to the wheel so to operate. This kind of a day. Full directions with



Golf Special Powder Sower, complete with wheelbarrow, \$17.00.
Golf Special Powder Hopper, only, can be used on the Henderson grass seeder wheelbarrow, \$11.00.

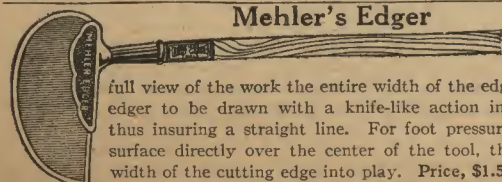
Henderson's Improved Horse Boots



Prevents horses' hoofs from cutting into soft lawns. Made of superior leather with improved double thick riveted soles and strap around the hoof. In ordering send outline of hoof. Per Set of four, \$15.00. Packed weight 12 lbs.

Baker Horse Lawn Shoe

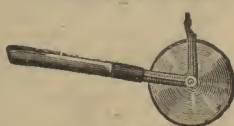
It is made of steel plate turned up at the toe to protect the turf, and a clamp of iron that sets up to the heel in the most substantial manner. If taps are ordered, they are put on with copper rivets. The horse should be shod flat with the heel made just long enough to take the adjustable clamp. In ordering please send size of horse shoe from heel to toe or a tracing of the shoe to insure fit. Sizes No. 0 to No. 5, price, \$12.00 per set of 4, with leather taps, \$2.00 per set; extra large size, \$2.00 per set extra. Packed weight 14 lbs.



Mehler's Edger

The handle at your side gives full view of the work the entire width of the edger and permits the edger to be drawn with a knife-like action instead of chopping, thus insuring a straight line. For foot pressure, there is a $\frac{3}{8}$ in. surface directly over the center of the tool, thus forcing the full width of the cutting edge into play. Price, \$1.50.

Henderson's Revolving Border Cutter



A splendid tool for trimming the turf around the edges of walks and flower beds. A revolving knife enables the work to be done with rapidity. Price, \$2.25. Packed weight 5 lbs.

"Half-Moon" Grass and Turf-Edging Knife



For trimming the sod around borders of walks, etc. Price, with handle, \$1.40 each. Packed weight 4 lbs.

Pennsylvania Lawn Cleaner

This machine will remove from the lawn not only the cut grass, but all sorts of litter, leaves and trash, leaving the grass standing upright and free from foreign matter that prevents the sunlight and dew from getting to the root.

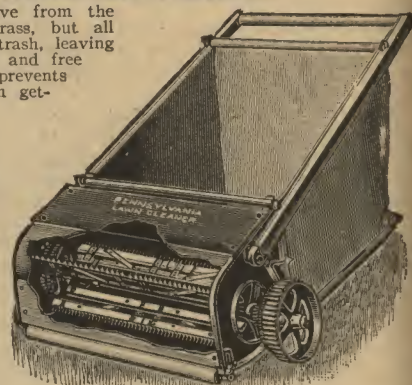
The suction created by the three rapidly revolving brushes (or rakes) cleans the lawn on the same principle as the vacuum cleaner operates on carpet. It is easy to operate, and with it one man will do more and better work than four men with hand rakes.

The brushes are recommended for removing worm-casts from putting greens, tennis courts, bowling greens and other close-cut lawns, where a smooth surface is essential. It can also be used as a lawn or sidewalk cleaner, for removing leaves and other litter.

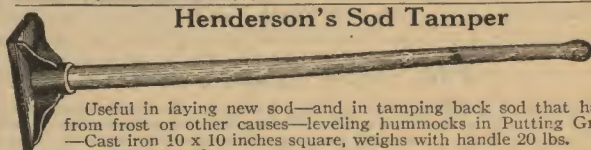
Provision is made for adjustment to take up the wear of the brushes, thus insuring the same efficiency of the sweeper until the brushes are worn out.

The change from rakes to brushes, or vice versa, is easily made without taking the machine apart.

Width inches.....	24	36
Shipping Weight, pounds....	100	125
Price, each.....	\$32.50	\$45.00
Extra Set Rake or Brushes.....	8.00	10.00



Henderson's Sod Tamper



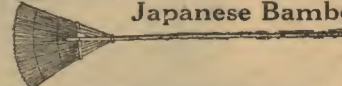
Useful in laying new sod—and in tamping back sod that has heaved from frost or other causes—leveling hummocks in Putting Greens, etc. Cast iron 10 x 10 inches square, weighs with handle 20 lbs. Price, \$3.00 each.

Japanese Lawn Broom



Suitable for sweeping putting greens, lawns, and paths of cut grass and leaves. Price, \$1.25. Packed weight 5 lbs.

Japanese Bamboo Rake

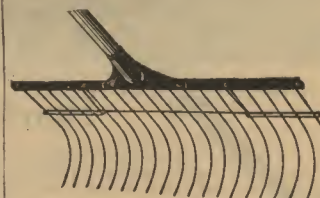


Made of split bamboo therefore flexible and light to handle. Suitable for raking long and short cut lawn grasses, works equally as well on fine gravel paths. Price, \$1.50 each, \$15.00 doz. Packed weight 3 lbs. each. It is like a rake only in that it has a head which is dragged by handle.

The "Early Bird" Worm Cast Rake

The flat, blade-like teeth, specially formed out of the broad bottom holds them always in flat positions on the ground. These teeth are so close together that every worm cast and every bit of debris (no matter how small) is picked up and rolled back into the broad back bottom. Width 30 inches. Weight 8 lbs. Price, each \$9.00. Packed weight 12 lbs.

Hoover Lawn Rake



Made from flexible steel spring wire, the teeth of the Hoover Rake will fit into any irregularities on the surface of the ground taking all leaves with them, or dirt, or dead grass or refuse, without injury to grass. The head is of heavy enameled steel, and the handle holder is strongly made. It is 20 inches wide. The long handle permits a motion similar to that used in sweeping with a broom. The flexible teeth make it possible to get in under shrubbery and clean out all leaves and refuse without danger to the bushes. Price, \$1.00. Packed weight 3 lbs.

American Sod Lifter



A handy tool for cutting under and lifting sod; solid steel blade. 18-inch shank: D-handle. Price, \$2.50. Packed weight 5 lbs.

English Turfing Spade



An imported tool for lifting sod evenly, rapidly and without breaking, \$7.00. Exp. only, weight 10 lbs.

Send for quotations on Golf Course Implements not listed in this Catalogue.

Rollers for the Garden, Lawn and Golf Course

Sheet Steel Water Weight Roller

An Ideal General Utility Roller

Our Sheet Steel Water Weight Rollers are immensely popular on account of their general adaptability. When used on soft or moist soil or lawns less weight is required than if used on firm, dry, soil, turf, drives, tennis courts, etc. If even greater weight is desired sand may be substituted for the water.

If water is used, it should be allowed to run out after using the roller. It can then be stored conveniently in a garage or cellar.

The construction of this roller is strong and durable. The edges are rounded in order to avoid cutting or tearing up sod. A scraper fixed on top of the drum insures a clean surface. It is light running, and so balanced that the handle is always off the ground.

DRUMS—Of Cast Five Spoke Wheels with Ground Smooth Face and fine Finish.

BEARINGS—Steel Roller Bearings mechanically constructed and run so easy a child can operate.

HANDLES of Steel with Wood Hand Hold and all firmly braced and neatly finished.

Our Round Edge will not tear up the lawn.

No.	Diameter Inches	Length Inches	Sections	Face Inches	Weight Pounds	Price
2	15	22	3	7 1/2	250	\$21.00
4	20	20	2	10	250	25.75
6	20	24	3	12	300	30.00
8	20	30	3	10	350	35.00

Superior Iron Hand Rollers



No.	Dia. In.	Length In.	WEIGHT			PRICE
			Empty	Filled with Water	Filled with Sand	
3	14	24	60	250	400	\$17.00
5	18	24	75	300	475	20.00
7	24	24	100	440	630	23.00
13	24	32	115	590	850	26.00

Henderson's Wooden Putting-Green Roller

A roller especially made to meet requirements in rolling and keeping in good condition both grass and clay "Putting-Greens." It is used and endorsed by the green keepers of some of the best golf courses in the United States. The roller is 4 feet wide, having four 2-inch sections 10 inches in diameter made of turned rock maple, the ends of each section being banded with steel to prevent splitting. The entire face surface is very true, leaving no ridges or indentations on the "green." The width is sufficient to go over the green quickly, keep it level, and the weight, 200 lbs., just right for convenience in handling by one man and yet effective for rolling. It turns readily without scraping the green. This roller is also very useful for firming the soil when making up vegetable garden beds both before and after edging. (See engraving.) Price, \$25.00.



Henderson's Cast Iron Putting-Green Roller

In order to meet the demand from golf clubs for a smooth face light roller for Putting Greens, we have designed our Cast Drum Roller.

Outside Drums are Round Edge. Will turn around within its own radius with each drum rolling without cutting the sod.

The Cast Drums are ground perfectly smooth. Same dimensions as Wooden Putting Green Roller shown in engraving.

4 feet wide; 4 12-in. drums, 10-in. dia. Weight 160 lbs. Price, \$35.00.

Superior Iron Horse Rollers

For Lawns and Fields, Golf Courses, Roads, Etc.

DRUMS are Cast Iron—Face of drum ground smooth and outer edges rounded to avoid cutting sod. Strong, durable roller and can be furnished either with pole, shafts or Tractor hitch. Exceptionally light in draft and has adjustable balance, which relieves all weight from team under any conditions.

No.	Diameter Inches	Length Feet	Sections	Face Inches	Weight Pounds	Price
70	20	5	5	12	1150	\$100.00
71	20	6	6	12	1300	115.00
72	24	5	5	12	1450	133.00
73	24	6	6	12	1700	150.00
74	28	4	4	12	1350	122.00
75	28	5	5	12	1650	147.00
76	28	6	6	12	1950	170.00



Iron Horse Roller Complete with Weight, Box and Seat.

Purchaser pays transportation charges on Rollers. All prices quoted are F.O.B. N. Y.

SPRINKLERS

Best of the latest Inventions and Most Improved Styles

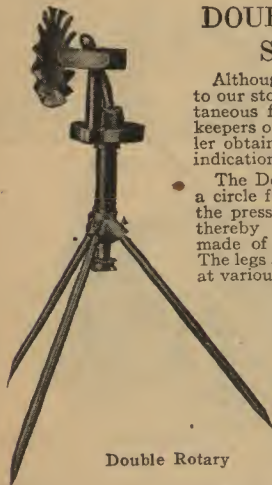
A good Sprinkler is an important part of the equipment necessary for the maintenance of Lawns, Golf Greens and Athletic Fields.

DOUBLE ROTARY SPRINKLER

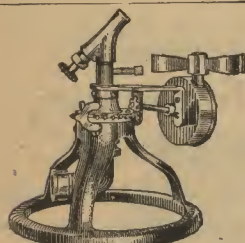
Superior for Putting Greens

Although the Double Rotary is only a recent addition to our stock of superior Sprinklers, it has won instantaneous favor, particularly among professional greenkeepers on the leading Golf Courses. When a Sprinkler obtains the approval of these men, it is a certain indication, that it possesses superior merit.

The Double Rotary Sprinkler will spray thoroughly a circle from 40 to 70 feet in diameter depending on the pressure. All gears are enclosed, and run in oil; thereby eliminating friction. All wearing parts are made of solid brass consequently ensuring long life. The legs are adjustable allowing the spray to be thrown at various angles. Price \$12.50 Packed weight 9 lbs.



Double Rotary



Dayton "A" Sprinkler

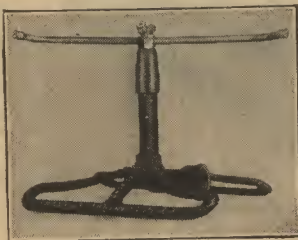
DAYTON "A" SPRINKLER

Rotary and Oscillating

The Dayton A may readily be termed the all purpose Sprinkler, as it can be set to spray a complete circle or a half circle. The nozzle can be fixed for any kind of a stream either fine, medium or coarse. This is a particularly valuable feature, especially on a newly seeded Lawn or Putting Green where a coarse spray would be apt to wash out the seed. It can also be adjusted to a 3 foot or 40 foot radius, and will operate on any ordinary water pressure. Hundreds of these sprinklers are in use on Golf Courses and private Lawns and are giving complete satisfaction. It is made of brass and aluminum and built for long wear. Price \$9.00. Packed weight 3 lbs.

Dayton "C" Sprinkler

In this newly invented sprinkler, we combine low cost with high efficiency. The sprinkler arm can be adjusted in half a minute to produce a light or heavy spray. It can also be made to cover a circle from 5 to 50 feet in diameter with an even distribution of water from the center to the periphery. The babbitt non-leakable bearing allows the sprinkler to run perfectly on low water pressure. It is made from non-corroding metal. Price \$2.50. Packed weight 3 lbs.



Dayton "C" Sprinkler

The Putting Green Sprinkler

The Standard Type for Large Areas

The Putting Green Sprinkler is rapidly growing in popularity. It stands 44 inches high and is made on a wide, malleable iron sled, 20 x 18 inches. It has a spread of arms of 24 inches, and by use of the thumb nuts on the arms, as shown in the cut the arms can be inclined at any angle and held there by screwing the thumb nuts against the head of the sprinkler. We make the Putting Green Sprinkler with connections for 3/4-inch hose. The arms are made of 1/2-inch brass tubing, and the head and arms are invariably nickel plated. It is just the thing for parks, public grounds, golf ground, etc. Height 4 foot, Price, \$8.00 weight 18 lbs. packed, by express, only.



Putting Green Sprinkler



Henderson's 4 and 8-Arm Lawn Sprinklers

The Henderson 4 or 8-arm Lawn Sprinklers can be attached to hose and placed anywhere on the lawn, where they serve the double purpose of a beautiful fountain and of a lawn sprinkler. The water is distributed in fine drops over an area of 10 to 80 feet in circumference, according to the water pressure. It requires a pressure of 40 or more pounds. An ornamental stand, about 4 feet high, is surmounted with long, perforated arms, which revolve, so the beautiful sprays are constantly changing. (See engraving.)

Prices, 4-arm sprinkler, \$7.50; 8-arm, \$8.50. Ball and Basket Attachment, extra, \$7.50. This fits on the top of the Henderson Sprinkler and the stream of water keeps the silvered ball dancing on its summit up in the air. When the ball falls the basket catches it, and it rolls into the center and is raised again by the water.

RAINBOW SPRINKLER

A Practical Low Pressure Sprinkler

This is the most practical sprinkler for use in rural communities where gravity or other low water pressures are likely to be encountered, and is even more efficient for city lawns, and gardens.

The revolving arm of the Rainbow Sprinkler is so finely balanced on a frictionless bearing that it responds to a minimum amount of pressure. The construction of this sprinkler is so simple that there are absolutely no parts that can get out of order. Depending on the pressure, it will water thoroughly a circle from 30 to 60 feet in diameter. Price, \$2.50. Packed weight 3 lbs.



Rainbow Sprinkler

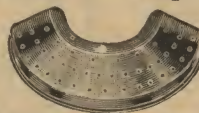
"CYCLONE" 3-ARM LAWN SPRINKLER

The Cyclone stands on an improved sled 10 inches square and somewhat higher than the old one. The head and arms are polished brass. The stem is painted red and the sled japanned black. It has loose hose connection at the base in brass.

Price, \$2.25. Packed weight 5 lbs.



Half Circle Lawn Sprinkler



A heavy sheet brass sprinkler of the popular fountain spray type with perforations arranged to cover a complete half circle. A Sprinkler of this type is very desirable for watering flower beds, also for sprinkling lawns along the side walk, as it will not throw water on the walk. It can be easily shifted from place to place without bothering to shut off the water. Price 75c. Packed weight 2 lbs.

The Ring Lawn Sprinkler



Simplest lawn sprinkler made—no revolving parts to wear and get out of order or leak. Easily moved about lawns. Made of polished brass; light, durable, economical.

Price, 90c. Weight packed 2 lbs.

The "Water Witch" Lawn Sprinklers

The "Water Witch" Lawn Sprinkler is an effective device for sprinkling lawns, gardens or flower beds. The water is divided and deflected by the two of the swivel piece, which causes it to revolve rapidly, scattering the water in fine drops and evenly over a circular area of 25 to 40 feet diameter. It works more satisfactorily with a very low pressure of water than any sprinkler we know of. (See engraving.)

Price, without stand (i. e., with spur to stick in the ground), 35c. each. Packed weight 1 lb. Price, with stand, \$1.60 each. Packed weight 3 lbs.



Where packed weights are given, articles can be forwarded by parcel post. See zone rates on page 169

Henderson's Superior Hose and Hose Supplies

Henderson's "Best Para" Rubber Hose

This is the highest grade of garden hose, being made entirely from New Para Rubber, and will outlast cheap hose three times over. We guarantee it to stand a 300-lb. water pressure, and it will be as resilient in three or four years' time as when new while cheap hose of that age will be hard and rotten. Every length of Henderson "Best Para" Hose is fitted with the new water-tight couplings, without extra charge. (See engraving.) Hose is furnished only in 25-foot and 50-foot length.

Prices. $\frac{3}{4}$ -inch bore Para, per 25-foot length, \$5.00, packed weight, 13 lbs.; per 50-foot length, \$9.00, packed weight, 25 lbs.



Standard Quality Rubber Hose

This is a grade that is often sold as the "best." It is a good hose and will stand a 150-lb. pressure. Each length is fitted with the regular couplings without extra charge. $\frac{3}{4}$ -in. Standard, per 25-ft. length, \$4.00; Packed weight, 13 lbs.; per 50-ft. length, \$7.50. Packed weight, 25 lbs.

Henderson's Heavy Duty Golf Hose

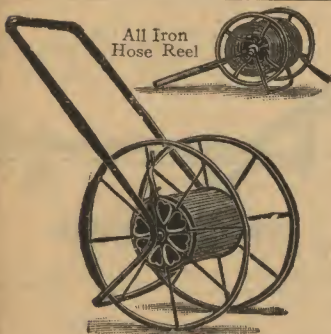
Strength, service, and satisfaction—are the primary qualifications obtained with Henderson's Heavy Duty Golf Hose. The construction of this super quality hose is the same as that found in the best automobile cord tires. Three layers of finely braided heavy cords thoroughly impregnated with rubber, and surrounded with a thick, tough, abrasive resisting, outside cover of rubber.

It is guaranteed to withstand a test pressure of 800 lbs. and it will not kink; thus insuring long life on golf courses and other places where heavy duty is demanded.

Price, 50-ft. lengths with couplings \$13.00 each.

Spray Pump Discharge Hose

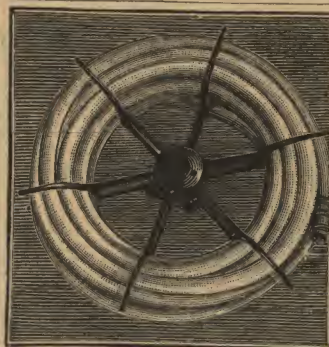
Cut any length, 10 feet up to 50 feet $\frac{1}{2}$ -inch bore, 15c. per foot (coupling extra 35c. set); $\frac{3}{8}$ -inch red tubing, 13c. per foot, cut any length, 10 to 50 feet. Couplings extra, 30c. per set.



All Iron Hose Reel

The All Iron Hose Reels are indestructible; light in weight; frictionless and are easily manipulated. These reels cannot tip over when unreeling, and there is no weight of hose to carry on the handle.

	Price
No. 10. 21-inch holds 100 feet, $\frac{3}{4}$ -inch hose.....	\$5.00
No. 20. 24-inch holds 150 feet, $\frac{3}{4}$ -inch hose.....	5.50
No. 30. 30-inch holds 500 feet, $\frac{3}{4}$ -inch hose.....	9.00



Simplex Hose Reel

A stationary reel to be attached to wall or side of a building. Just the thing for small gardens where a portable reel is in the way. The smallest diameter of the arms is 12 in. and when filled with 50 ft. of $\frac{3}{4}$ -inch hose, the outside diameter is about 22 in. The Simplex Reel is shipped "knocked down" with all necessary parts and screws to put together and fasten up. Price, \$1.50. Packed weight, 6 lbs.

"Hole Proof" Hose Hanger



"Hole-Proof Hose Hangers" drain, dry and protect your hose when in use; preserve it when stored; insure it against holes; cracks and checks, and double its life and usefulness. Compact and convenient.

Carries 100 ft. hose, \$2.00. Packed weight, 5 lbs.

Lightning Hose Coupler

Instantly attached or disconnected; no twisting of hose; no bruising fingers; watertight. (State if wanted to replace old couplings or to be attached to them.) Price, per set 2 pieces, $\frac{3}{4}$ -in. 75c.; packed weight, 1 lb., \$7.50 per doz.



The Cooper Brass Hose Mender

Made of brass tubing; scarcely decreases flow of water; easily applied; no fastener required. Price, for hose with $\frac{1}{8}$ " or $\frac{3}{8}$ " bore, .12c. ea., \$1.20 per dozen; 1" bore, .15c. ea.; \$1.70 per dozen. Packed weight, 1 lb.



Gem Nozzle Holder

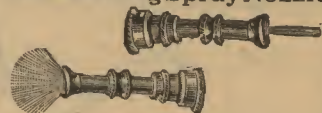
For watering lawns and flower beds. The hose is held firmly and can be adjusted to any elevation in an instant. Price, 30c.



Rubber Hose Washers

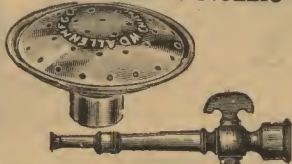
For $\frac{3}{4}$ -in. standard size hose also for 1-in. hose. 10c. per doz. postpaid.

Graduating Spray Nozzle



Will throw a coarse or fine spray or a solid stream. Price, $\frac{3}{4}$ -inch, 75c.; 1-inch, \$1.25. Packed weight, 1 lb.

Brass Hose Nozzle



$\frac{3}{4}$ -inch. Has a shut-off, a stream, and a rose spray. Price, \$1.75. Packed weight, 1 lb.

Hose Reducer



For connecting hose of 1-inch bore with $\frac{3}{4}$ -inch. Price, 60c. Packed weight, 1 lb.

Hydrant Swivel



Turns in any position, prevents hose from kinking. For $\frac{3}{4}$ -inch hose, 90c. each. Packed weight, 1 lb.

Ball and Socket Hose Holder



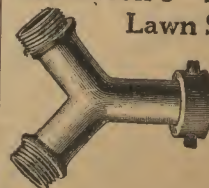
A practical hose holder. It may be stuck anywhere and nozzle pointed in any direction by operating one thumb screw on ball and socket joint. Price, \$1.50. Packed weight, 5 lbs.

Champion Nozzle



Gives a full discharge of water, either spray or straight stream, without back pressure on the hose. Spray is formed by turning collar. Made for $\frac{3}{4}$ " hose. Price, 75c. Packed weight, 1 lb.

Henderson's "Siamese" Lawn Sprinkler Attachment



By using these, several sprinklers can be used at one time. A $\frac{3}{4}$ -in. hose and 30 to 40-lb. pressure will operate 3 sprinklers. By this method large areas of lawn or garden may be watered. Price, for $\frac{3}{4}$ -in. hose, \$1.25; for 1-in. hose, \$1.50. Packed weight, 1 lb.

Florist's and Gardeners' Hose Sprinkler



Are small and numerous so that a copious yet gentle shower is given without washing or packing the soil.

Price, for $\frac{3}{4}$ -inch hose, 3-inch face, \$1.00; 4-inch face, \$1.25. Packed weight, 1 lb.

Bull Dog Hose Clamp

The best device for attaching hose couplings, hose traps for $\frac{1}{2}$ -in. hose, 60c. doz.; packed weight, 1 lb.; $\frac{3}{4}$ -in. hose, 5c. doz.; packed weight, 2 lbs.; 1-in. hose, \$1.25 doz.; packed weight, 2 lbs.



THE "HENDERSON" CHILLED PLOWS

LIGHTEST DRAFT—RUNS STEADY—CORRECT SHAPE—HARDER THAN STEEL

THE CHILLED MOLD-BOARDS are harder than tempered steel. The effect of exposure to weather will be obliterated by turning a few feet of soil, leaving the surface like glass; they will scour in any soil from sharp gravel to muck. THE CUTTING EDGE, OR "SHIN PIECE," is separate from the mold-board (on all sizes larger than Medium One Horse), and can be taken off and ground sharp or be replaced by a new one at small cost, making an old plow as good as new. THE LANDSIDE inclines at the bottom away from unplowed ground, thereby avoiding unnecessary friction and reducing the draft, besides cutting a furrow of such a shape that it falls by its own weight as soon as it passes a perpendicular position, thereby relieving the plow of that much pressure. THE STANDARD is placed inside of the cutting line, and is of such a shape that it does not choke. THE HEEL OF THE BEAM is adjustable on a slotted brace between the handles, so that the plow can be regulated to make a lapped, flat, small or large furrow. Thus a perfect center draft may always be maintained. It is also a desirable feature in one-horse plows, as allows the horse to walk in the furrow when desired. THE WHEEL can be swiveled to run in a direct line with the plow, no matter which way the beam is shifted; this makes the plow draw always perfectly true.

THE JOINTER OR SKIM turns under all weeds, manure, stubble and surface soil, making a miniature furrow over which the main furrow is thrown, so that it breaks over, cracking, opening, and thereby mellowing the soil by its better exposure to the air.



No.	Sizes of the "Henderson" Chilled Plow	Price Plain	With Wheel	With Wheel and Jointer	Solid Share	Mold-board	Landside	Standard
					P. P.	P. P.	P. P.	
B	Medium, one horse..... Cuts a furrow 5 by 10 inches	\$11.00	\$12.00	.....	\$ .60 3lbs.	\$3.00 8 lbs.	\$1.00 5 lbs.	\$2.75
13	Full, one horse..... " " 5½ " 11 "	15.00	16.50		.70 5lbs.	3.75	1.25 10 lbs.	3.50
23	Medium, two horse..... " " 7 " 13 "	19.00	21.00	\$24.00	1.00 8lbs.	5.75	1.50	5.00

The "Henderson Perfect" Steel Plow

STEEL BEAM STEEL LANDSIDE

THE "HENDERSON PERFECT" STEEL PLOW is made of genuine finely-tempered steel, both mold-board, shin-piece, and land-side; the beam is also of steel and will not bend nor break. The entire design of the plow is similar to the celebrated Scotch Plows, the mould being perfection in shape, turning the furrow clear over, and grass, weeds and manure entirely under; it scours like glass in all soils;

it runs 25 per cent, easier than ordinary plows, being lighter for both man and team. It is adjustable in every way—the handles can be raised or lowered or shifted to the side; it can be quickly set to cut deep or shallow, wide or narrow. The land-side is fitted with an adjustable shoe; the cutting edge or "shin-piece" can be taken off and sharpened. We usually supply these plows with a chilled carbonate share unless otherwise ordered. The mold-board is guaranteed for five years, though it will last for many years more. Price Plain, \$21.00; with wheel, \$23.00; with wheel and jointer, \$27.00.

Genuine "Oliver" One Horse Steel Beam Side Hill Plow

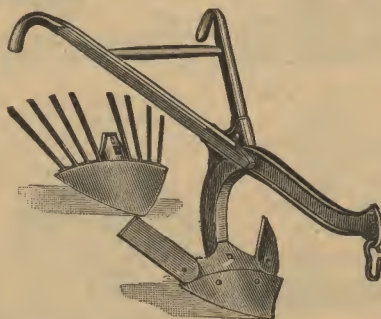


No. 153. Medium. The favorite for garden use and for those desiring a medium one-horse Side-Hill Plow. Has steel trussed beam with chilled mould board and share. Capacity 5 x 8½ inches. \$16.50
Add for Wheel..... 1.75
No Jointer Supplied.

Steel Swivel or Reversible Plow

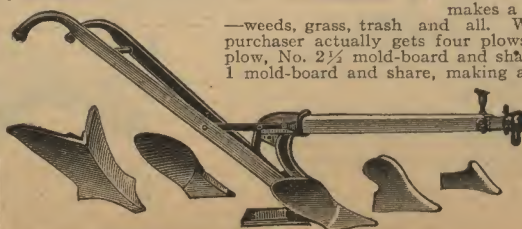
This Steel Swivel Plow has a steel beam to give lightness with strength. Finest quality steel mold-board and adjustable handles. It will do any kind of plowing, whether in level mellow land or on a rough hillside. It is of light draft, and runs very steadily, being exceptionally easy to manage. It has a side-shifting clevis, operated by lever extending to a cross-bar in handles, where it rests in notches at the will of the plowman. Clevis can be regulated while team is walking to a narrow or wide furrow. When mold-board is thrown under at end of row, a lock lever is so arranged that the jointer or coultter shifts and is held securely in position and always in direct line of cut. Mold-board is thrown over by lifting handles and pressing a foot latch with the toe. This foot latch is automatic and positive in action, and locks firmly.

Steel Two-Horse Reversible Plow, complete. \$27.00.



Henderson's Winged Shovel Plow Improved

For furrowing out, hilling and cultivating all kinds of crops that are planted in rows. Cuts up all grass and weeds. Wings and points of steel. Wings can be opened or closed to throw off more or less earth and to adapt them to rows of different widths. For weeding, and when it is not desired to throw soil against plants, wings should be reversed. Soil then passes over plow. Depth is regulated by draft hook. Handles adjustable in height. Price, \$11.00; or with the Potato Digger Attachment, \$16.00. By changing one bolt it may be converted into a first-class potato digger. The fingers are adjustable and removable.



—weeds, grass, trash and all. We call attention to the fact that the purchaser actually gets four plows for the price of one, viz: One complete plow, No. 2½ mold-board and share, making a large one-horse plow. A No. 1 mold-board and share, making a medium-size, one-horse plow. A cabbage mold-board and share, making a complete cabbage-plow, and by using the plow without mold-board, with a small share bolted to standard, makes a superior plow for working among cabbage, strawberries, etc. Price, complete, with a splendid double mold-board for furrowing, hilling, etc. \$15.00.

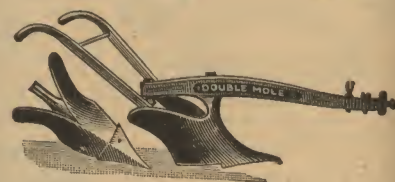
TWO HORSE SUB-SOIL PLOW



This follows in the channel made by the plow turning the surface soil, pulverizing the lower soil, without bringing it to the surface. The Subsoil Plow is especially valuable in lands where the topsoil rests upon hard-pan, and in a stiff clay or tenacious soil.

It is of great advantage both in dry and wet seasons. If permitted, plants will in a dry season, extend their roots deeply into the earth. By the use of the Subsoil Plow the hard-pan is opened so as to promote the ascent of moisture as well as permit the roots to push down. Again, lands of a stiff compact soil are in a wet season naturally cold and moist; by being deeply loosened the excess moisture filters below, and the surface soil is made light and warm.

Two-Horse, with wheel and draft rod. Price, \$20.00.



Double Mould Plow FOR RIDGING AND FURROWING

A one-horse plow used for making drills to plant potatoes, corn, etc., for ditching, ridging, plowing out between rows; as it throws the earth both ways, doing the duty of two single mold plows. It is also good for digging potatoes.

Prices—No. 1, small size, \$10.50; No. 1½, medium, \$12.75.

Combination One-Horse Garden Plow

The best One-Horse Turn Plow ever sold. It makes a beautiful furrow, turning everything under and all. We call attention to the fact that the purchaser actually gets four plows for the price of one, viz: One complete plow, No. 2½ mold-board and share, making a large one-horse plow. A No. 1 mold-board and share, making a medium-size, one-horse plow. A cabbage mold-board and share, making a complete cabbage-plow, and by using the plow without mold-board, with a small share bolted to standard, makes a superior plow for working among cabbage, strawberries, etc. Price, complete, with a splendid double mold-board for furrowing, hilling, etc. \$15.00.

Imported Scotch Chain Harrow

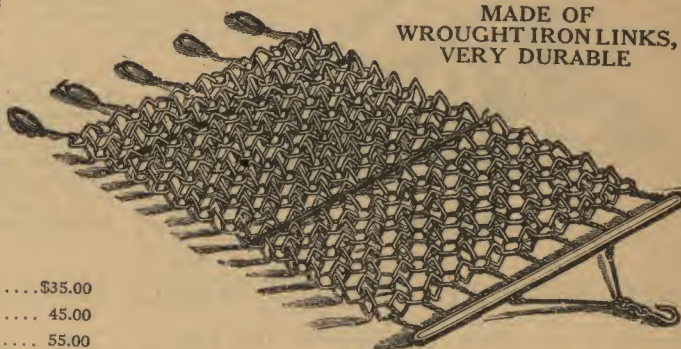
FOR SURFACE PULVERIZING, LEVELLING
AND SEED COVERING

The Scotch Chain Harrow is imported by us direct from Scotland where it is manufactured. Its practicability and utility is sufficiently attested by the fact that it is used in large numbers in all the northern countries of Europe.

The Scotch Chain Harrow is so much sought after for the following reasons: It is one of the best implements for pulverizing the surface of the soil, levelling and smoothing, and is also splendid for covering grass seeds, etc., being superior to the Brush Harrow for this purpose. Used on driveways and racetracks, it smooths the surface, eliminates ruts and footprints. It is made of wrought-iron links, as illustrated above, and is very durable.

ONE OF THE MOST VALUABLE IMPLEMENTS FOR GOLF COURSES

MADE OF
WROUGHT IRON LINKS,
VERY DURABLE



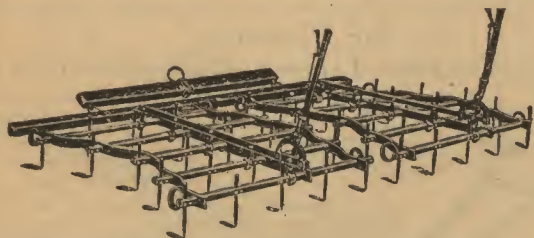
SIZES AND PRICES

One-horse size, 5 x 6 feet.....	\$35.00
Medium two-horse, 6 x 7 1/2 feet.....	45.00
Full two-horse size, 7 1/2 x 7 1/2 feet.....	55.00

Peter Henderson & Co. are the Sole Agent for the Sale of this HARROW in the U. S.

The Henderson Lever-Set All-Steel Harrow

A SPIKE-TOOTH HARROW WITH LEVER UP
A SMOOTHING HARROW WITH LEVER DOWN



A high-class Harrow in every respect, being made entirely of finest steel, excepting the draw-bars. With a wrench the tooth-bars can be loosened so that any one or all of the teeth can be lowered—to compensate for wear. It has a wide range of adjustment. The teeth can be instantly set at any angle from a forward pitch to straight up and down or slanting backward, the lever-catch holding them securely in the desired position. This Harrow is not made to sell cheap but is of full weight and strength, with 5/8 inch teeth. It is handsomely finished, simple, strong and does grand work.

SIZES AND PRICES

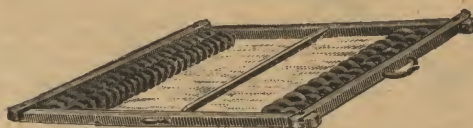
No. A.	1 Horse,	1 Section,	25 Teeth	4 ft. cut.....	\$13.00
B.	"	1 "	30 "	5 "	14.00
C.	2 "	2 Sections	50 "	8 "	26.50
D.	2 "	2 "	60 "	10 "	29.00

Putting Green Discing Machine



This Discing machine is designed for Putting Greens, especially for eliminating crab grass and weeds, aerating the soil, and thickening the turf. Its use also enables the moisture and fertilizer to reach the roots of the grass. The machine is strong, and will carry a burden sufficient to cut the hardest surface, easily worked. Price as illustrated \$25.00. Prices quoted on application for 1-2 and 3 section machines for Horse or Tractor.

The Meeker Disc-Smoothing Harrow



It pulverizes and grades, leaving the ground in as fine a condition as could possibly be done by hand. The board in the center is set at an angle; is adjusted up and down, and acts as a leveller. The discs grind all lumps so fine that seed must come up, and it mashes small stones below the surface better than any field roller; it levels the ground at the same time, which a field roller does not do.

PRICES

One-horse size, 4 1/2 feet.....	\$40.00
Market garden size, 6 1/2 feet.....	45.00
Track size, 8 1/2 feet.....	60.00

Evan's Garden Harrow

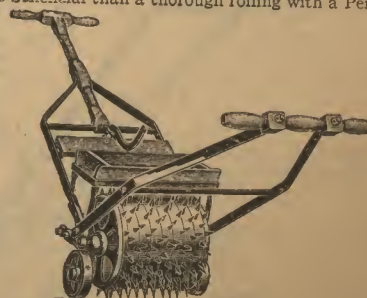


Evan's Garden Harrow is designed for one horse, convenient to handle and get around garden plots, etc. Easms of oak, teeth of steel. For transportation to and from the field invert the harrow on the runners, which saves lifting and loading. Price, 30 teeth, \$15.00.

Perforating Hand Roller

INDISPENSABLE ON GOLF COURSES

The turf on Golf Courses, Athletic Fields, and Lawns, require renovating occasionally. This includes top dressing with humus, sand, etc. After it has been top dressed nothing is more beneficial than a thorough rolling with a Perforating Roller. Continued rolling with a heavy roller causes the turf to become contracted or hide bound so that healthy growth becomes impeded. This condition can be speedily remedied by using the Perforating Roller. Its use also tends to aerate the soil and improve surface drainage. The depth to which the spikes enter the earth can be regulated by adding or removing weight. The roller is sectional and the heavy forged steel spikes are securely bolted on. Price, \$125.00.



Perforating Horse Rollers

For Fairways, Polo Fields and Large Lawns

3 ft.	1600 lbs.....	\$375.00
4 ft.	1800 lbs.....	400.00
5 ft.	2000 lbs.....	425.00

Peter Henderson & Co. guarantee the safe delivery of all implements, shipped by express or freight in the U. S.

The "Planet, Jr." Hand Power Hill and Drill Seeders



NO. 25 PLANET, JR., HILL AND
DRILL SEEDER COMBINED WITH DOUBLE WHEEL HOE

The "Planet, Jr." Hill and Drill Seeders are the very best hand-power seed planters in the world. Improvement after improvement has been adopted as suggested during an experience of 40 years in their manufacture until they are now far in advance of any other Seeders, and without a rival. These seeders, at the will of the operators, either sow seeds in a continuous drill, thick or thin, shallow or deep, or they may be instantly set to plant any desired quantity of seeds at any of the following regular distances apart: 4, 6, 8, 12 or 24 inches. They open the furrow, drop the seed, cover and roll it and mark the next row at one operation and as fast as a man can walk. The flow of seed may be instantly shut off, thus preventing waste when turning the end of the row. These seeders are light in operation, strong, simple and do not get out of order.

Prices, "Planet, Jr." Hill and Drill Seeders

	Wheel	Capacity	Price
No. 5 Hill and Drill Seeder. A special large size for market gardeners and farmers, sugar beet growers, etc.	16 1/4 ins.	5 qts.	\$21.00
No. 3 Hill and Drill Seeder. The popular size for market gardeners and large private and hotel gardens.	15 "	3 "	18.50
No. 4 Hill and Drill Seeder. This favorite size for family gardens and small market gardens.	11 "	2 1/2 "	15.00
No. 4 Combined Seeder, with a Single Wheel Hoe Outfit. Seeder removes for hoeing, etc.	11 "	2 1/2 "	19.00
No. 25 Combined Seeder, with a Double Wheel Hoe Outfit. The seeder removes for hoeing, etc.	11 "	2 1/2 "	22.50

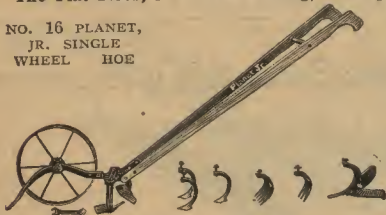
THE NEW "PLANET JR." WHEEL HOES AND CULTIVATORS FOR HAND POWER

Their Attachments and Uses

The Cultivator Teeth, used for either deep or shallow stirring and cultivation.

The Flat Hoes, for surface hoeing, cutting

NO. 16 PLANET,
JR. SINGLE
WHEEL HOE



off weeds, etc. The 4 1/2-inch are for rows under 12 inches wide; the 6-inch for wider rows.

The Small Plows, (supplied with the Double Wheel Hoes), are valuable for hilling up, covering, furrowing, etc.

The Large Landside or Turn Plow, (supplied with the Single Hoes), is used for plowing, furrowing, hilling, covering, etc.

The Rakes are for stirring, fining and leveling the surface.

The Leaf Lifters turn aside the foliage without injury.

THE SINGLE-WHEEL HOES, are rather lighter than the double and while the wheel can be set on the side of the frame, enabling both sides of one row to be hoed at one time, yet they are best adapted for working between two rows of plants.

No. 16	—complete with eight attachments.....	\$9.50
No. 17	—has hoes, cultivator teeth and plow.....	8.00
No. 17 1/2	—has hoes, cultivator teeth and leaf lifter.....	7.25
No. 18	—has hoes only.....	6.00

Fire-Fly Garden Plow

It will throw a furrow four to six inches wide and one to three inches deep, and deeper by going a second time in each furrow. It opens furrows for manure or seeds and covers them, and opens up rows for all kinds of plant setting. In cultivating plow away lightly; leave a few days for all weeds

to die, and plow back again; nothing more thorough than this. This tool will enable a busy man to do in his spare minutes nearly all the work of a family garden. Chicken raisers find it of great advantage in plowing up their scratching yards.

Price.....\$4.25

FIRE-FLY GARDEN
PLOW



NO. 119 PLANET,
JR. GARDEN PLOW

No. 119 "Planet, Jr." Garden Plow

This new member of the "Planet, Jr." family will appeal to all those who prefer a high wheel tool for their garden work. Where the soil has not been so thoroughly and carefully prepared, the high wheel undoubtedly makes an easy running tool. The wheel is 24 in. in diameter with a rim 1 1/2 in. wide, insuring easy running in the lightest soil. The equipment is so complete

that it will meet all the needs of the ordinary garden, where the adjustments and refinements of the higher priced wheel hoes are not required.

Price, complete, \$5.25

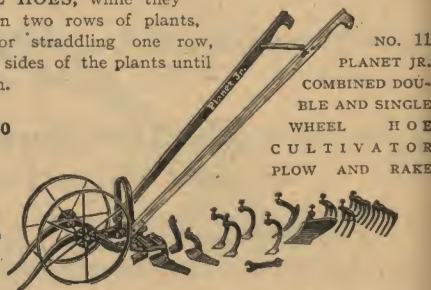
THE DOUBLE-WHEEL HOES, while they work equally well between two rows of plants, are especially adapted for straddling one row, working close up to both sides of the plants until they are twenty inches high.

No. 11—(as illustrated).....\$14.50

No. 12—has 1 pr. hoes, cultivator teeth, plows and leaf lifter.....\$11.50

No. 13—has hoes only 8.25

Prices quoted for repair parts on application.



NO. 11
PLANET JR.
COMBINED DOU-
BLE AND SINGLE
WHEEL HOE
CULTIVATOR
PLOW AND RAKE

The "Henderson"

Hand Garden Plow, Furrower, Hiller and Scuffle Hoe

It is equipped with a plow, suitable for opening and covering furrows, hilling celery, potatoes, etc., and for plowing under the accumulations in a poultry yard it is very useful. The scuffle Hoe cuts off weeds below the surface and loosens the surface of the soil; it is also fine for cleaning walks; the seed furrow opening tooth is also very useful for its purpose. The rake attachment will level and fine the soil in preparing seed beds, and is a useful attachment for killing small weeds and surface cultivation.

THE HENDERSON
HAND GARDEN
PLOW



Price, complete.....\$6.25

No. 31 "Planet, Jr."

Combined Seeder, Wheel Hoe, Cultivator, etc.

A special low-priced machine for those who do gardening in a small way, and do not feel justified in buying the higher priced implements. It sows all seeds from the smallest to peas or beans, in any quantity from a packet to a quart. It opens drills from 1/4 to 2 inches deep. The cultivator attachments are two flat hoes, one 5 inch and one 10 inch for cutting weeds. One large garden plow, one 5-tooth prong hoe, one 2-inch cultivator tooth for opening narrow furrows.

Price, No. 31, complete, \$14.50

Price, as a seed drill only, \$11.00

Price, as a wheel hoe only, \$7.00



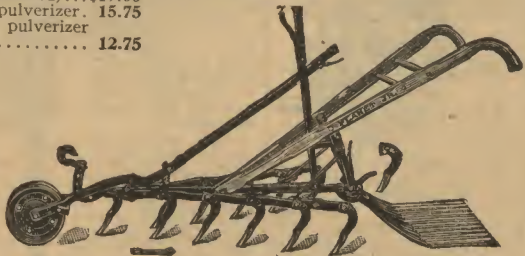
NO. 31 PLANET,
JR. COMBINED
SEEDER AND
WHEEL HOE

No. 90 "Planet Jr." Twelve-Tooth Harrow Cultivator and Pulverizer

The chisel-shaped teeth on this tool go as deep or shallow as you like, close to row without injuring plants, cut out all weeds, stir the soil and mellow and fine it as with a garden rake. Any width from 12 to 32 inches.

A special favorite with strawberry and tobacco growers, market gardeners, truckers and small fruit growers. The wheel won't clog.

No. 90—(as illustrated)... \$19.00
No. 90-B—less pulverizer. 15.75
No. 90-D—less pulverizer wheel..... 12.75



We are pleased to quote on Planet Jr. garden implements not listed.

Imperial Potato Digger

The Handles are adjustable up and down to suit the height of the operator. The Post or Standard is high allowing ample room for clearance of trash. The Blade is made of steel and is broad with long nose. It is fitted with four Fenders, two each on side of the standard which serve to clear away the vines. These Fenders can be adjusted to different positions. The Digger is fitted with eight round rods attached to the cross bar underneath the large blade. These rods, while held rigidly in position, are of such length and size that in passing through the earth they are in constant vibration. This movement brings all the potatoes to the surface, and at the same time does not injure them.

Imperial Potato Digger, without wheel, weight 88 lbs..... \$17.75
Wheel, complete, weight 10 lbs..... 2.00

Planet, Jr., Celery Hillers

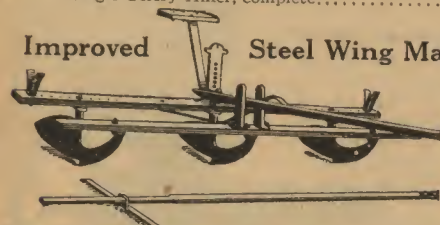
Celery Hillers are indispensable in celery growing. The leaf lifters are adjustable in height, and are especially valuable for first workings. With them some large growers hill their celery without any handling. The Double Celery Hiller is fitted with lever wheel. The hilling blades are 43 inches long, adjustable in width



or height as wanted: the double machine works all rows up to four feet apart. Before hilling, the soil should be thoroughly loosened with a horse hoe.

Prices, Double Celery Hiller, complete..... \$35.00
Single Celery Hiller, complete..... 23.00

Improved Steel Wing Marker



The long runners make a very true and even mark, which cannot be thrown out by stiff sod or stones, a difficulty with markers having short teeth. It can be adjusted to width and depth as desired.

Price, for two horses—three runners, gauge, pole and seat..... \$23.00
Price, for one horse—two runners..... 18.00

Eddy Potato Coverer, and Hiller

Price, \$20.00
whiffle trees not included



Adapted for covering and hilling all rowed crops as fast as a team can walk. It will not cover the seed, but hill up both sides of the row at one operation, throwing up much or little earth as desired, according to the angles at which the discs are set. The discs are adjustable on the frame for a wide or narrow row.

No. 8 "Planet, Jr." Combined Horse Hoe and Cultivator

Opens and closes furrows, hoes right up to the plants without danger of injury, throws dirt to or from the row and throws back from center again.

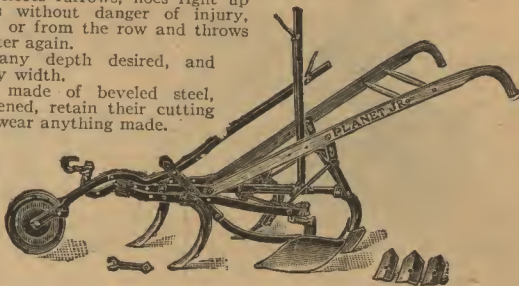
Cultivates any depth desired, and adjusts for any width.

The teeth, made of beveled steel, specially hardened, retain their cutting shape and outwear anything made.

The steel wheel won't clog.

The handles adjust up, down or sidewise.

Price, \$19.00



The Stevens Fertilizer Sower, for Hand Power

For Top Dressing Lawns, Gardens, Strawberry Beds, Etc.

It sows all kinds of commercial fertilizers, bone meal, wood ashes, lime, etc., in large or very small quantities. It can also be successfully used for fertilizing strawberry beds and other garden and field work; is excellent for sifting wood or coal ashes, sawdust or dry sand on icy walks; will also sow damp sand by removing two blades.

The hopper is 34 inches long and holds one and a half bushels. Weight of machine, 83 pounds. It is well made and nicely painted. Price, \$28.00.



The "Keystone" Corn Planter and Fertilizer Distributor

It cracks no grains and will plant from ten to twelve acres of corn per day, dropping kernels in drills or in hills at any desired distance apart and sowing at the same time, if needed, any kind of pulverized fertilizer it is simple enough for the most ordinary laborer to use with four dropping rings and pinions to regulate the number of kernels and distance apart of planting. In addition to these four rings, we furnish rings at 75c. Packed weight 2 lbs. apiece extra to plant peas, beans and other seeds, which, by the arrangement of the holes in the rings and the different pinions we furnish, can be distributed in any way that a farmer could wish. Some use it entirely for planting ensilage, others for planting peas, beans, etc. The fertilizer is distributed and with absolute safety from injury to the seed.

Prices of the "Keystone" Corn Planter with Fertilizer Attachment, \$30.00

McWhorter Man Power Fertilizer Distributor

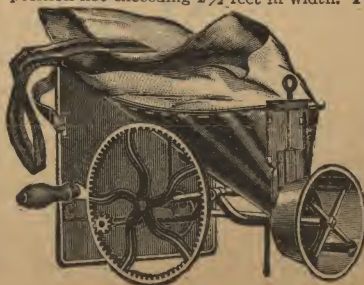
Any commercial fertilizer can be applied with it in any desired quantity from 3 lbs. to 40 lbs. per 100 yards of row. It will distribute broadcast or in furrows or between rows, or both sides of one, two, three or four rows, according to their distance apart, at one operation. The fertilizer is forced through eight distributing spouts, which may be contracted to cover a 4-inch strip; or they may be spread into any position not exceeding 2 1/4 feet in width. Price, \$28.00.

McWhorter
Man Power
Fertilizer
Distributor

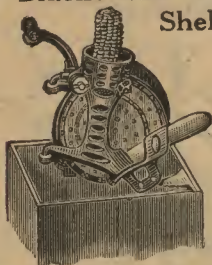


Cahoon's Improved Broadcast Seed Sower

Will sow all kinds of grass and grain seeds from 4 to 8 acres per hour at a common walking gait. Heavy seeds, such as wheat, it will throw 40 feet (20 feet each side of the operator); lighter seeds, of course, will not be thrown so far. Price, \$5.00.



The "Black Hawk" Corn Sheller



Fastens to a box quickly and securely by clamps which are furnished free with each machine. It is recognized as a standard sheller and no machine has ever given more universal satisfaction. The "Black Hawk" Sheller shells corn for home use and poultry. Its construction is such that it cannot choke, is durable; malleable iron is largely used in its construction. Bearings that are subject to wear are long and thoroughly chilled. It will last a lifetime, is simple, easily adjusted and will shell clean all kinds of field corn. Price \$3.25 each.

Jelly Strainer Holder

This strainer holder is appreciated by every house-keeper who makes jelly or uses a strainer for any purpose. The cloth can easily be removed for cleaning and the rings and rod are plated to prevent rust and tarnishing; is standard jointed so that it may be packed away in small space. Price complete with bag, \$1.00. Packed weight 3 lbs.



Fruit, Wine and Jelly Press



Superior, simple easily operated, saves all rehandling, as it extracts the juice and ejects the skins and seeds in one operation; it can be used for many purposes, including the making of wines, jellies, fruit butters from grapes, currants, pineapples, quinces, tomato catsup, etc. Prices, family size, capacity 1 qt., \$7.50. Packed weight 17 lbs.

Enterprise Fruit Press

A superior press for home use, valuable for making wines, jellies and fruit butters. It is highly efficient, sanitary, and easily operated. All metal parts coming in contact with the fruit acids are covered with pure block tin according to Government Pure Food Regulations.

The bottom of the cylinder is fitted with a strainer plate to prevent the pulp from flowing out with the juice. It is the embodiment of strength, and is so



No. 12

well constructed, that it will last a lifetime.

The Enterprise Fruit Press No. 12 is mounted on legs 12 3/4 inches high and has a capacity of 12 quarts. Price, \$12.00.

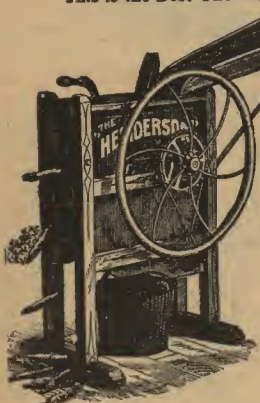
The Enterprise Fruit Press No. 6 as shown in engraving has a capacity of 6 quarts. Price, \$9.00.



No. 6

The Henderson Corn Sheller

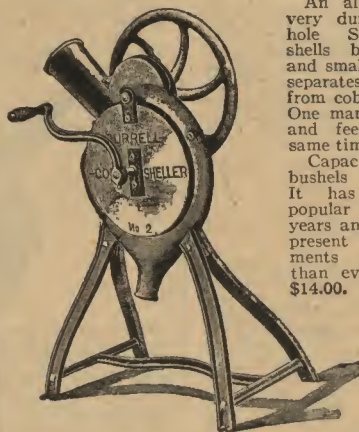
This is the Best One-Hole Sheller Made



ing accidents. It is handsomely painted and finished. Price complete (as shown in the cut) \$20.00

The hopper is adjustable, and it shells the largest as well as the smallest ears with the same ease and perfection. The cobs are thrown out of one spout and the shelled corn, after being fanned of chaff and impurities, flows out from another spout. The feed table is a great convenience and facilitates rapid work. The balance wheel is extra large, giving great momentum and making it the lightest running Sheller on the market. The gearing is all inclosed preventing accidents. It is handsomely painted and finished. Price complete (as shown in the cut) \$20.00

Burrall Improved Corn Sheller



An all-iron and very durable one-hole Sheller. It shells both large and small ears and separates the corn from cob perfectly. One man can turn and feed at the same time.

Capacity, 100 bushels per day. It has been a popular sheller for years and with the present improvements is better than ever. Price, \$14.00.

"Clipper" Hand Lever Feed Cutter



The "Clipper" Lever Cutter is a strong framed machine, and the most simple cutter made and we recommend it to all who have but a moderate amount of feed to cut. It will cut 15 bushels an hour.

We furnish all with the gauge-plate, with which short feed can be cut much faster than without it.

It can also be changed to make any length of cut. Price, \$7.00.

The "Enterprise" Grinding Mill



A good general mill for farmers, poultrymen, etc., for strength and durability it is unexcelled; the grinder is warranted equal to steel. Capacity, 1 1/2 bushels of corn per hour. It grinds corn, grain, bark, shells, dry bones, chicken feed, salt, etc. It is not intended for grinding green bones, for these can only be shaved or cut, but not ground. The dimensions of the mill are as follows: Height, 17 inches; width, 8 1/2 inches; balance wheel, 19 inches diameter; throat, 3 1/2 inches diameter; weight 60 lbs. Price, (No. 750), as shown in the cut, \$16.00; (No. 650), same as the above, excepting that it is made to screw to a wall or post, \$14.50.

The Henderson All-Iron Root Cutter



Made entirely of iron and steel. A positive feed—it must cut the roots; cannot get away from the knives. This cutter has 19 gouge-shaped steel knives, fastened from the inside with two bolts to a cast iron cone-shaped drum. The drum is driven by gear wheels with the power in favor of the operator, so it makes an easy-running root cutter with good capacity. Hopper 24 inches diameter at top, 11 inches at bottom, 16 inches deep; weight, 100 lbs. Capacity, 45 to 60 bushels per hour. Price, complete \$16.00.

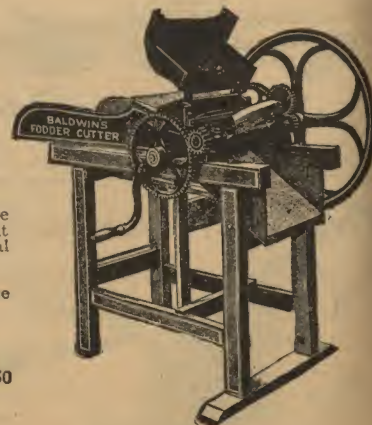
Baldwin Hand Power Fodder Cutters

The latest improved and best hand power cutters made. They cut rapidly and easily all kinds of fodder, hay, straw, cornstalks, etc. Adjustable self-feeding iron rolls. The revolving knives of finest steel give a sheer cut. Length of cut quickly changed. Substantial and durable.

Price

No. 1. Our smallest cutter for one or two head of stock; has one 6-in. knife; cuts 1, 1 1/2 and 2 inches \$23.50

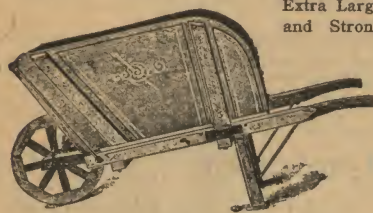
No. 10. For five to eight head of stock; has two 9 1/2-in. knives, cuts 3/4, 1, 1 1/2 and 1 inches \$37.80



"I will be delighted to receive your new catalogue because it keeps me in touch with the modern implements used by up-to-date gardeners." Grant B. Spangler, Lebanon, Penn.

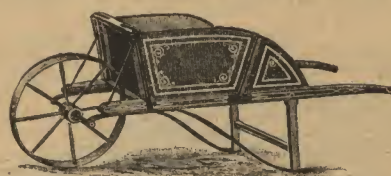
Lawn and Stable Barrow

Extra Large
and Strong



Our Lawn and Stable Barrow is designed for extra heavy work and has a large capacity, adapting it for manure, lawn litter, etc., box 25 inches wide by 32 inches long by 16 inches deep. The high quality materials used in the construction of this barrow insure long service; and the perfect mechanical precision, ease of operation. Price, \$17.50.

The "Henderson" Barrow



This barrow is light, strong and durable, is made of selected material, has steel wheel and axle and oil-tempered springs, and is as well painted, striped and varnished as a buggy. While its carrying capacity is from 300 to 500 lbs., its weight is less than 50 lbs.; fully warranted to stand rough usage. The tire being wide, makes it desirable for lawn and garden use. The shoe brace, running from the rear of body to the foot of leg, is a great protection to the leg against breakage; does not sink into soft ground.

Weight, 50 lbs.; body, 26 in. by 22½ in. by 12 in. deep; diam. of wheel, 20 in.; width of tire, 1½ in. Price, \$10.00.

Ataboy-Baro

(A practical work and play barrow)



This general utility barrow for home and garden use is light enough for a boy or woman to handle (weighing only 30 pounds) and strong enough to carry a weight of 500 pounds.

It is 20 inches high, 48 inches long, and 22 inches wide. The steel wheel is perfectly fitted, and runs smoothly in the self-lubricating wheel bearings; thus reducing friction to a minimum and adding greatly to the ease of operation. The legs are manufactured from channel steel; handles of strong maple, riveted leg braces, and steel shoes. The strong iron box is securely riveted and built for rough usage and long service. Price, \$6.50.

The Henderson Platform Cart

The Cart of Many Uses
for the Farm or Garden

It is a very useful cart to carry vegetables from the garden, milk cans and grain, etc. Will accommodate 4 milk cans, 4 sacks of grain or potatoes, also a water barrel, a barrel spray pump, etc.

The Platform is 27 inches wide and 30 inches deep. It is securely bolted to the cart frame and is braced firmly and strongly.

The steel wheels are 36 inches in diameter with a two-inch tire.

Price, \$15.00, F.O.B. N. Y.



The Regulation Garden Wheelbarrow



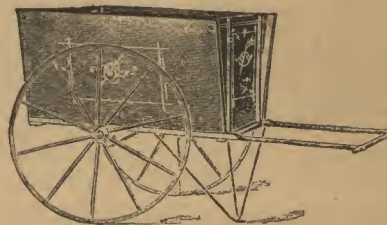
A superior barrow, hand-somely painted and striped; iron leg braces, bolted, not screwed on run under the legs, forming a shoe to slide on avoiding racking the barrow; iron bands shrunk on hubs. No pine used in these barrows.

Size	Length Box	Width of Box			Diam. Wheel	Tread	Price
		Wheel End	Handle End	Box Depth			
No. 2 Boy's....	21 in.	15½ in.	18 in.	9 in.	16 in.	1¼ in.	\$6.50
No. 4 Medium...	26½ in.	18½ in.	23 in.	12 in.	20 in.	1½ in.	8.00
No. 5 Large.....	28 in.	20 in.	24 in.	12 in.	22 in.	1½ in.	9.00

Hendersons' Lawn and Leaf Hand Cart

Especially adapted for carrying large quantities of light material, such as cut grass, leaves and litter; the box is deep and flaring—measures at the bottom 28 inches wide by 48 inches long, 10 inches wider at the top; 24 inches deep; nicely painted green and vermilion, striped and varnished; 30-inch wheels.

Price, \$32.00.



Standard Rubbish Burner

The Standard Rubbish Burner is manufactured of galvanized wire with heavy iron supports that have been dipped in asphaltum.

The use of these burners for the disposal of waste papers and all kinds of rubbish that is sure to accumulate about your home, store or office is most highly commended by both life and fire insurance companies.

A very large proportion of our disastrous fires are caused, either by burning rubbish in the open, or by over-heating stove and heater pipes in attempting to dispose of waste paper in the house.

Prices, small size, 15 x 24 inches, \$4.75; large size, 20 x 35 inches, \$8.50.



Perfection Rubbish Burner

Every portion of this Burner is welded together by electricity. It is especially adapted for burning up leaves, and litter on lawns and gardens also for Parks, Department Stores, School Houses, Public Buildings, and City Streets. This Burner is made of heavy material and will give long service. It is made of 1½ x No. 14 gauge steel; the bottom and lid are of No. 12 galvanized wire, closely woven.

Prices, small size, 15 x 24 inches, \$9.00; large size, 20 x 35 inches, \$15.00.



Wheelbarrow Leaf Rack

A handy device for collecting leaves and litter. It fits on any wheelbarrow with removable sides. It is made of galvanized wire bolted to a wooden base; capacity, about 10 bushels. Price (rack only), \$9.00.



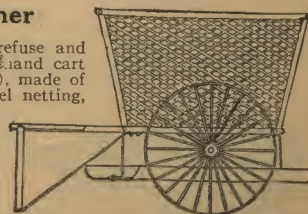
Portable Refuse Burner

A portable steel rack for burning refuse and waste matter. In reality a 2-wheel leaf rack and cart (for which purpose it can also be used), made of strong steel angle iron and heavy steel netting, which is fireproof and guaranteed not to burn out. Is fitted with broad-tired wheels, which enables it to be pulled along on lawns or soft ground without injury. A strong steel pan is fitted under the axle which catches all the fire and ashes as they fall through the bottom. This pan can easily be emptied as needed. No. 3 size only is equipped with a steel netting cover.

No. 1. Capacity, about 16 cubic feet, \$40.00.

No. 2. Capacity, ¼ cubic yard (about 15 bushels), \$30.00.

No. 3. Capacity, ½ cubic yard (about 10 bushels), \$20.00.

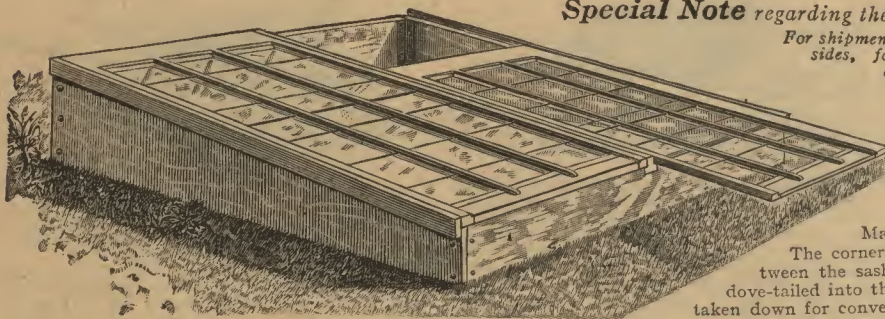


Purchaser pays transportation charges on all Implements, Fertilizers and Insecticides.

Henderson's Hot Beds and Cold Frames, Sash, Mats, Etc.

Special Note regarding the packing and shipping of glazed sash.

For shipment, glazed sash must be crated and boarded up on both sides, for which an extra charge is made of \$1.50 per crate for full size 3 x 6 ft. sash and \$1.00 per crate for "Half Length" 3 x 3 ft. sash. Up to four sash can be packed in one crate:



HOT BED FRAME AND SASH

HENDERSON'S "EXTRA FINE" UNGLAZED HOT BED SASH

These are made of selected Red Gulf Cypress, free from knots and sap. They have finished edges and an iron crossbar in the center. Size, 3 feet wide by 6 feet long and 1 1/2 inches thick, and take three rows of 10 x 12-inch glass (1 box of 60 panes of glass glazes three sash). They are unpainted but the joints were white-leaded before being put together. They are largely used on private places and by florists and gardeners who wish less shade than is cast by five-row sash. Price, \$3.50 each; \$38.50 per doz.

Glazed, painted two coats white and puttied. Price, \$8.75 each; \$100.00 doz. (See note above regarding packing and shipping glazed sash.)

HENDERSON'S "REGULATION" UNGLAZED HOT BED SASH

These sashes are of Gulf Cypress free from knots and sap. They measure 3 feet wide by 6 feet long and 1 1/2 inch thick. They take five rows of 6 x 8-inch glass (1 box of glass, 150 panes glazes three sash). They are unpainted. They are well and durably made, and we sell thousands of them every year with evident satisfaction to purchasers. Price, \$3.00 each; \$30.00 per doz.,

HENDERSON'S "HALF-LENGTH SASH UNGLAZED

These are made in the best manner of Red Gulf Cypress, 1 1/2 inch in thickness 3 x 3 feet square, taking three rows of 10 x 12-inch glass (1 box of 60 panes glazes 6 "Half" sash). Price, \$2.50 each; \$27.50 per doz.

Glazed, painted two coats white and puttied. Price, \$6.50 each; \$72.00 per doz. (See note above regarding packing and shipping glazed sash.)

PERFECTION GLAZING POINTS

The finest glazing points on the market; the glass cannot slip; they are quick and easily put in with special pincers or may be driven in; no "rights and lefts" to bother with.

The points being beveled on top will hug close to glass when driven. Price, box of 1,000, 75c. If wanted by mail, add 10c. Pincers used for glazing, price per pair, 70c; if wanted by mail add 10c.

DIAMOND GLASS CUTTER

A diamond in one corner and a wheel in the other, thus giving a sure cut. Will never lose the point. Price, \$5.00; if wanted by mail add 10c.

CHEAP GLAZING TOOL

For the price, this is a very satisfactory little implement—cuts with a little steel wheel.

Price, 17c. each; if wanted by mail add 10c.; \$2.00 per doz; if wanted by mail add 10c.

TWEMLOW'S OLD ENGLISH GLAZING PUTTY

A semi-liquid putty superior to any other of similar character for glazing greenhouses and hotbed sash. Use it with a Scollay's Rubber Putty Bulb, and if the putty is too thick at times, thin it with a little boiled linseed oil. When so thinned it can be brushed into any crack or leak, making a solid filling. For bedding glass in, for filling cracks or seams in roof joints and frames it is splendid, being impervious to moisture; and when set on dry wood, it does not heave and will not crack nor peel. One gallon glazes about 300 lineal feet. Price, 1 quart, 90c.; gallon, \$3.50.

MASTICA

For Glazing Greenhouses, Sashes, Skylights, etc. Also for Cementing Roof Flashings and joints. Not affected by climatic conditions. Price, quart, 75c.; gallon, \$2.50. Machines for applying Mastica, \$2.75 each.

**RUBBER PUTTY BULB**

The best for applying liquid putty and white lead when glazing and repairing sash and greenhouses.

Price, \$1.50 packed weight 1 lb.

HENDERSON'S SPECIAL WHITE PAINT

For Sash and Greenhouses

A very high grade of lead and zinc oil paint especially adapted for this work.

On new work apply two or three coats. Also on very old work apply two or three coats. Price, 1 qt. can, \$1.10; 1 gal. can, \$4.00; 5 gal. can, \$19.50.

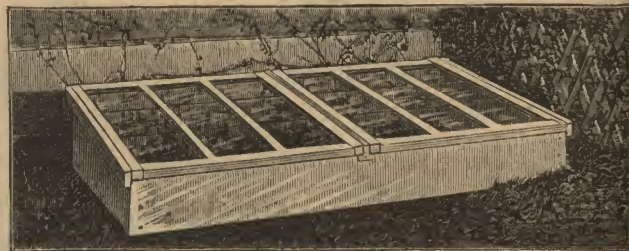
Henderson's Hot Bed and Cold Frames

Made of best cypress lumber, planed and painted. The corners join by bolting on angle irons. The rails between the sash are rabbetted for the sash, grooved for drip and dove-tailed into the sides. Strong, durable and portable. Can be taken down for convenient storage when not in use; 8 inches deep in front 16 inches deep at back. We ship them "knocked down," but they are quickly and easily put together by anyone.

These frames are furnished with or without our Extra Fine Glazed Sash described in next column.

Prices, F. O. B., N. Y. Cost of crating sash extra. See above.

A	Frame with 2 extra fine 3 x 6 ft. glazed sash	\$33.50	without sash	\$16.00
B	" " " 3 " " " " " " " " " "	47.25	" " "	21.00
C	" " " 4 " " " " " " " " " "	61.00	" " "	26.00
D	" " " 5 " " " " " " " " " "	75.75	" " "	32.00



"HALF-WIDTH" FRAME "HALF LENGTH" SASH

HENDERSON'S "HALF-WIDTH" HOT BED AND COLD FRAMES

These "Half-Width" frames (34 inches wide) are made of the same lumber, etc., and painted just the same as the full sized frames described above, excepting that they are 12 inches above ground at the back which gives the same pitch to 3 x 3-foot sash as a 16-inch back does to full 6-foot length sash. Our frames are all shipped "knocked down," but they are quickly and easily put together by anyone.

Half-Width Frames are offered with or without Half-Length Glazed Sash described in next column. Prices, F. O. B., N. Y. Cost of crating sash extra. See above.

Half-Width Frame with 1 3 x 3 ft. glazed sash	\$15.00	without sash	\$8.50
" " " 2 " " " " " " " " " "	23.00	" " "	10.00
" " " 3 " " " " " " " " " "	33.50	" " "	14.00
" " " 4 " " " " " " " " " "	43.00	" " "	17.00
" " " 5 " " " " " " " " " "	52.50	" " "	20.00
" " " 6 " " " " " " " " " "	62.00	" " "	23.00

HENDERSON'S HOT BED AND COLD FRAME MATS

To Protect Plants from Frost in Winter and Spring

"BURLAP" MATS

These are made of strong burlap bagging, warmly lined with waste wool and cotton which is quilted in to hold position. A trial for two winters, proved they do not harbor mice or other vermin.

Price Henderson's Burlap Mats, 40 x 76 ins., \$2.50 each; \$27.00 per doz. 76 x 76 ins., \$3.50 each; \$36.00 per doz.

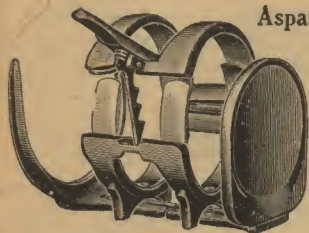
RYE STRAW MATS

Being made in the best manner of long rye straw and best tarred cord they are invaluable for throwing over cold frames, hot beds, etc., during the coldest weather; they roll up and can be stowed in small space. Prices, size 3 x 6 feet \$2.00 each; \$22.00 per doz.; size 6 x 6 feet, \$3.00 each; \$33.00 per doz.

ALL GLAZED SASH SHIPPED AT PURCHASER'S RISK. Prices subject to change without notice.

Miscellaneous Tools and Requisites

Asparagus Buncher American No. 4



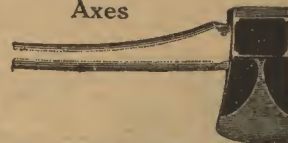
Every bunch of asparagus can be clamped to a uniform size, and cut to a uniform length. The asparagus stalks are laid in with the Buncher open. When closed, the Automatic Clamp Catch holds the asparagus firmly until tied and cut. The back can be adjusted in or out for any length desired. The Buncher is made of Japanned Iron, the Inner Spring Bands and Catch are made of Brass. Mounted on a Wooden Base. Price, \$5.00. Packed weight, 8 lbs.

Asparagus Knives



American straight edge, each, 50c., American V-shaped knife, small, each, 50c.; large, 65c. Packed weight, 1 lb.

Axes



Best quality handle. Light, 2½ lbs., \$2.50; medium, 3½ lbs., \$3.00; heavy, 4½ lbs., \$3.50. Packed weight, 5 lbs.

Arches Galvanized Wire



Heavy frames extend into the ground for stability. Made in halves. Made in two sizes; 18 inch, \$15.00 each; 30 inch, \$18.00. Both sizes are made to span a 4 foot walk.

Brush Axe



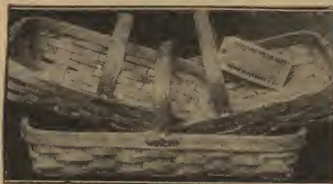
This is an excellent tool for trimming out underbrush, cutting down old hedges, etc. Price, handled, \$2.75. Packed weight, 6 lbs.

Bill Hook, English



Very handy for trimming shrubbery hedges, etc., where a long-handled hook cannot be used. Price, \$4.00. P. P. 4 lbs.

Vegetable and Berry Baskets



Made light for gathering fruits, vegetables and flowers. Made to hold Standard quart berry boxes.

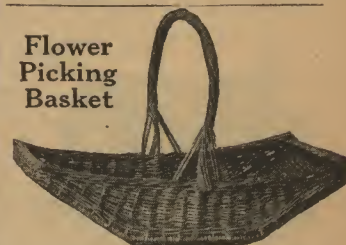
Price, 16x12x3½ deep, 85c. each; packed weight, 3 lbs. 18x12x3½ deep, 50c. each; packed weight, 4 lbs., 22x12x3½ deep, 95c. ea., packed wgt., 5 lbs.

Round Picking Baskets



Best oak splint, stiff bail, flat rim, strapped. ½ bushel, 90c.

Flower Picking Basket



Made in natural willow 20½ inches long, 12 inches wide, 4 inches deep in center. Price, \$5.00, by express only.

Farmers' Baskets Round Splint



	Each
Bushel...	\$1.50
1½ bushel	1.75
2 "	2.00
3 "	3.00

Aprons for Gardeners

These all enveloping aprons are a necessary part of the gardeners' wardrobe. Equally valuable for garden or greenhouse use.

Fine Khaki Cloth, 41 inches long with bib and pockets, \$2.50.

Rubber, 45 inches long with bib and reinforced edges with brass eyelets, \$3.50. Packed weight, 2 lbs. each.



Bird Netting TO PROTECT FRUITS, Etc.



What is more exasperating than to find that your bird neighbors have destroyed the ripest and choicest berries, grapes or cherries. Lettuce and peas even flowers are not immune from their attacks, and they revel among some plants ripening seeds. All this may be obviated by shutting the birds out with bird netting. This is good quality cotton netting of 1-inch mesh and comes in 20- and 30-foot widths only and of reasonable length. Price, \$1.50 per 100 square feet. Packed weight 100 sq. ft. 1 lb.



Bird Houses

Birds are desirable about the garden not only for their beauty and song, but also for their great value as insect destroyers.

It is astounding the quantity of insects they will consume. One noted ornithologist has even advanced the claim that they eat more than their own weight of insects daily. Below we list four of the most popular houses.

A. Blue Bird Houses. Price, \$2.50, packed weight 4 lbs.

B. Interchangeable House. This novel house may be suspended from a limb of a tree. The openings are arranged so that they may be changed to accommodate either a Wren or Bluebird family. Price, \$3.00. Packed weight, 4 lbs.

C. Flicker House. Price, \$2.50. Packed weight, 5 lbs.

D. Wren House. Price, \$2.50. Packed weight, 5 lbs.

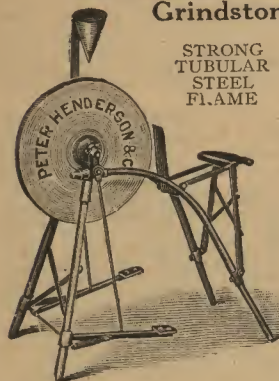
Burning Brands SOLID COPPER

Made to order, with any name or initials for marking tools and implements. ¼, ⅜ and ½-inch letters.

Price, with 5 letters or less, \$4.00. Additional letters, each 75¢. Packed weight, 3 lbs.



"Bi-Treadle" Grindstone



STRONG
TUBULAR
STEEL
FRAME

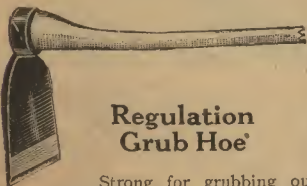
Adjustable seat. Stone movable forward and back on frame. Frame being slightly flexible, it adjusts itself to uneven floors or surfaces. Rigid and easily set up. Bi-Treadle, with power properly applied. Hinged connection with ball-bearings on crank. Ball-bearings in journals.

Crated complete, with face of stone protected. Made in one size, average weight stone, 60 pounds. Shipping weight, 90 pounds. Frames will carry larger stones to 28-in. diameter if wanted and will be quoted on application. Price, \$12.00, by express only.

Italian Grub Hoe



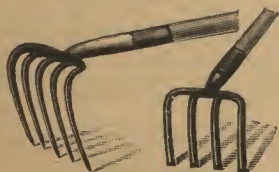
Just the thing for bog work, drains and innumerable purposes on a farm. Polished hot. Forged blades riveted on. Heavy malleable iron blade. 7 x 9 in., 3 1/2 ft. handle. Price, \$1.75. Packed weight, 7 lbs.



Regulation Grub Hoe

Strong for grubbing out roots, clay, ditches, etc., about 4 lbs., \$1.75. Packed weight, 8 lbs.

Prong Hoes, or Potato and Manure Hooks

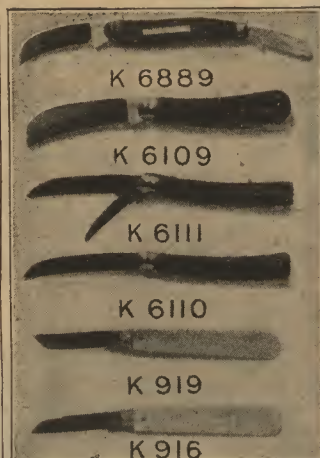


Indispensable for digging potatoes and other crops, forking over manure.

Four-round tine.....\$1.10
Five-round tine.....1.40
Four-broad flat tine.....1.40

Packed weight, 4 tine flat, 5 lbs.; 4 tine rd., 5 lbs., 5 tine rd., 5 lbs.

Knives for Budding and Pruning



K 6889—Combined Budding and Pruning Stag handle, steel lined, and steel bolster. Price \$1.65.

K 6109—Large hook, single bladed pruning, steel lined, steel bolster, steel handle. Price \$2.50.

K 6111—Double bladed Pruning, steel lined with stag handle. Price, \$2.50.

K 6110—Medium sized point, single bladed Pruning, stag handle, steel lined, steel bolster. Price, \$2.50.

K 919—Round end budding, speying blade brass lined, nickel silver bolster ivory handle. Price, \$3.50.

K 916—Same as K 919 with sheeps foot blades. Price, \$4.00. Add 10c for postage.

Tripod Fruit-Picking Ladder

A tripod step ladder, particularly adapted for picking fruit and for uneven ground. It is light, strong, rigid and broad, based and "stands where others fall." Flat steps (except two lower rounds) easy to stand on, easy to move.



Price
5-ft.....\$3.00
6-ft.....3.75
7-ft.....4.25
8-ft.....5.00
10-ft.....6.00
12-ft.....7.00

Garden Mattock Hoe



Particularly adapted for working heavy or hard soils; upper blade, 1 3/4-in., and lower 3 inches wide; handle, 5 ft.

Price, \$1.15. Packed weight, 5 lbs.



MATTOCK
Are Mattock, fitted with handle, \$2.00.
PICK MATTOCK
Pick Mattock, handled, \$2.00.
Packing weights, 12 lbs.

Labels, Wooden

Tree and Pot Labels are both supplied in 100, 500, and 1,000 lot packages.

Tree Labels 3 1/2-inch copper wired. Plain per 100, 65c; 500, \$1.75; 1,000, \$3.00.

Painted per 100, 75c; 500, \$1.85; 1,000, \$3.25. Weight 1/2-lb.-100.

Wooden Pot and Garden Labels

Inch	Weight Per 100	Plain			Painted		
		100	500	1000	100	500	1000
4	4 in. 1/2 lb....	\$0.30	\$0.85	\$1.50	\$0.35	\$1.10	\$2.00
5	5 in. 1/2 lb....	.40	1.25	2.00	.45	1.35	2.50
6	6 in. 1/2 lb....	.55	1.40	2.50	.60	1.65	3.00
8	8 in. 2 lb....	1.10	4.25	8.00	1.35	5.75	11.00
12	12 in. 3 lb....	1.35	5.40	10.00	1.60	7.00	13.25

Simplex

Waterproof Plant Labels

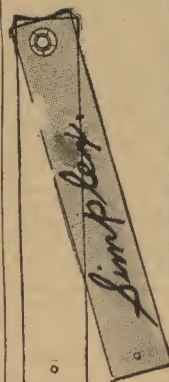
The writing is protected by the transparent cover, and will last indefinitely if done with lead pencil.

No. 1—3 x 1 1/2 inch, 35c per dozen; \$2.50 per hundred.

No. 2—4 x 1 1/2 inch, 70c per dozen; \$4.50 per hundred.

No. 3—5 x 1 inch, \$1.10 per dozen; \$6.50 per hundred.

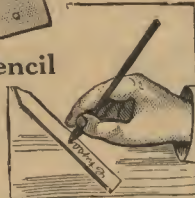
With wires for attaching. Packed weight 1 lb.



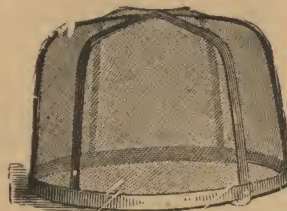
Label Pencil

Black lead, just the thing for legible and permanent writing on wood labels.

Price, 8c each; 75c doz., P. P. 1 lb.



Arlington Plant Protector



Protects young plants from insects, light frosts, cold winds, etc., and thereby forwarding their growth in early Spring. The bows are of bent wood covered with mosquito netting. 18 ins. in diameter and 10 ins. high.

Prices \$3.00 per doz. Packed in crates of 6, 12 and 24 only. By Express only.

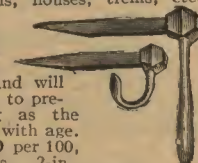
Vine or Wall Nails

Splendid invention for fastening vines to walls, houses, trellis, etc., the lead clip being pliable;

turnover, the vine holding it in place and will give sufficient to prevent binding as the vine expands with age.

1 1/2-in., \$5.50 per 100, P. P. 3 lbs., 2-in., \$6.50 per 100. P. P. 4 lbs.

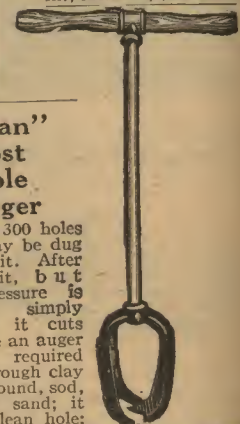
3-in., \$7.00 per 100, P. P. 5 lbs.



Simplex Waterproof Garden Label



The card holder is made of special Armco rust proof iron, galvanized. The stake is iron, 24 inches long. Finished in dark green, baked enamel. This label is a neutral color and is designed not to be unduly conspicuous. No. 10 card 2 1/4 x 1 1/4 in., each 25c, \$2.50 doz.



"Iwan" Post Hole Digger

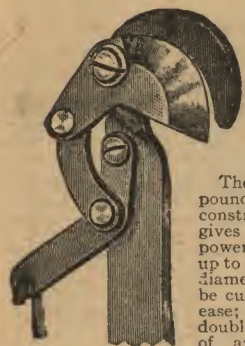
200 to 300 holes a day may be dug with it. After starting it, but little pressure is required, simply turn it; it cuts down like an auger to any required depth through clay or soft ground, sod, roots, or sand; it leaves a clean hole; no sawing of posts; cannot clog. Prices For 6-in. holes.....\$2.25 For 8-in. holes.....2.50 For 10-in. holes.....2.75 Packed weight 6 in., 11 lbs.; 8-in., 12 lbs.; 10-in., 14 lbs.

The Lock Lever Post Hole Digger



The "lock lever" is automatic and locks the blade at right angles so that both hands are used in lifting the loosened earth. It works successfully in all kinds of soil. Scours or cleans in mucky soil. Made of best tempered steel. Only one blade to keep sharpened. Makes a hole of any desired diameter. By the use of the compound lever operating blade, ordinary stones that obstruct digging are readily loosened and removed. Price, each, \$2.50.

Compound Lever Pruner



The compound lever construction gives great power. Limbs up to 1 1/4 ins. in diameter, may be cut off with ease; does double the work of any other pruner with less

exertion. Blades forged from high grade crucible steel. Price, 10 foot \$4.50; 12 foot, \$4.60; 14 foot, \$4.70; 16 foot, \$4.80.

American Lopping Shears



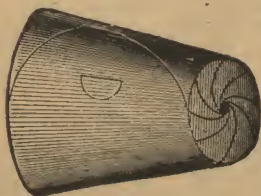
For lopping off limbs and branches of trees not over 1 1/4 in. in diameter 2 ft. handles, \$3.25.

English Lopping Shears



No. 1, 20-in. handles, \$4.00
 " 2, 24- " " 4.50
 " 3, 28- " " 5.00
 " 4, 32- " " 6.00
 Packed weight No. 1 and 2, 4 lbs.
 " " " 3, 6 " " 6 " " 4, 8 " " 6 "

Neponset Waterproof Paper Flower Pots



Unbreakable, light, economical. They last at least one season and their cost is trifling; they nest closely for shipping.

PRICES

In.	Doz.	100	Packed weight per 100	1000
2 1/2	15c.	.65	2 lbs.	4.75
3	20c.	.80	3 " "	6.50
3 1/2	25c.	1.10	4 " "	8.50
4	30c.	1.70	6 " "	10.75
5	50c.	2.50	8 " "	16.75
6	60c.	3.00	10 " "	22.00

PRUNING IMPLEMENTS



WATERS TREE PRUNERS

The best pruner on the market. Cuts limbs up to 3/4 inch in diameter. The spring handle on the cutting blade.

PRICES
 4 foot, \$1.75
 6 ft., \$2.00
 8 ft., \$2.25
 10 ft., \$2.50
 12 ft., \$2.75
 Extra knives, each, 30c.



Telegraph Tree Pruner

No. 1 attaches to pole of any length, operates with a cord; a spring throws knife back in position.

Price, No. 1 (without pole) \$1.75. Packed weight 3 lbs.

No. 2 A heavy high quality pruner for linemen, etc. It will cut limbs up to 1 1/4 in. in diameter. Price No. 2 (without pole) \$4.75 each. Packed weight 5 lbs.

Rhodes Double Cut Brush Pruner



The Rhodes Double Cut. Brush Pruner. 26 in. \$6.00; 36 inch \$7.00. Packed weight 5 lbs.

The Henderson Pruning Shears



The highest grade pruners made. Finest steel, best temper. The blade is detachable, the ratchet nut keeps them properly tightened up. 9 in., \$2.00. Packed weight 2 lbs.

Steel Garden Rake



Steel Garden Rakes, 10 teeth, 90c.; 12 teeth, \$1.00; 14 teeth, \$1.10; 16 teeth, \$1.20; 18 teeth, \$1.30.
 Fine Tooth Steel Gravel Rakes 16 teeth, \$1.30; 18 teeth, \$1.50.

Steel Bow Rake



Steel "Bow"-Garden Rakes. The best rake; does not break in middle; 12 teeth, \$1.16; 14 teeth, \$1.25; 16 teeth, \$1.35.

Lightning Double-Edge Pruning Saw



Lightning teeth on one side, ordinary teeth on the other. The most popular saw we sell.

PRICES

16-in. \$1.50
 18-in. 1.75
 20-in. 2.00
 Packed weight, each 2 lbs.

Combined Pruning Saw and Chisel



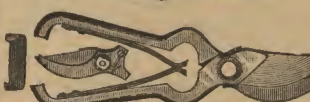
A handy tool; attaches to pole of any length. With a thrust the chisel cuts off small branches. The saw is for larger limbs. Price (without pole), \$2.25. Packed weight, 3 lbs.

Little Giant Pruner and Saw Combined



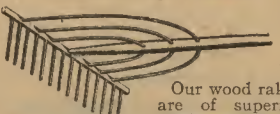
The knife operates with a cord; spring throws the knife back. Saw can be removed when desired; attaches to pole of any length. Price, without pole, \$3.00. Packed weight, 4 lbs.

Swiss Pattern Pruning Shears



Full polished, best quality crucible steel blades, tempered, ground convex; adjusting nut and regulating ratchet; longitudinal double brass spring; removable handle-clip. Each shear individually boxed, with an extra blade, which practically doubles the life of the shear. Price, \$3.20. Packed weight, 2 lbs.

Wood Hay Rake



Our wood rakes are of superior grade; selected wood; 3 bow; Aluminum. Wood Hay, 12 teeth, \$1.20 each. Wood Lawn, 24 teeth, \$1.50 each.

Reversible Steel Lawn Rake



Heavily tinned steel teeth. The arched teeth for leaves and litter and the opposite side for fine cut grass. Twenty-four teeth closely set in a 21-inch head. Without Handle. Price, 70c. each. Packed weight 3 lbs.

Paragon Double-Edged Pruning Saw



A splendid tool for the purpose; The convex edge is for thrust cutting. The concave edge for draw cutting; 16-inch, \$2.00; 18-inch, \$2.25; 20-inch, \$2.50. Packed weight, 2 lbs.

Swivel Pruning Saw



Very handy for getting among closely branched limbs; blade can be swiveled around in the frame to suit any position required. The handle can be unscrewed and a pole attached when desired. Price, \$2.50. extra blades, 50c. each. Packed weight, 3 lbs.

Rhodes Pole Pruning Saw



Adjustable to any angle. Thrust cut on convex edge. Draw cut on concave edge. Pole ten feet long. Saw made of best quality spring Steel. Price, \$4.00.

Plain "One-Edge" Pruning Saw



This style is still a favorite with many pruners. The blade being narrow gets among close limbs, and the upper edge being smooth does not cut the upper limb. 16-inch, \$1.25; 18-inch, \$1.50; 20-inch, \$1.75. Packed weight, 2 lbs.

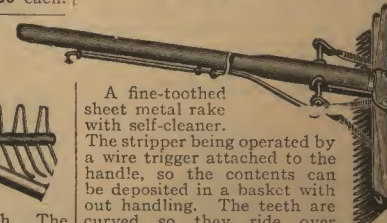
"California" Pruning Shears



A good low-priced article. Black malleable handles. Steel detachable blade. 9-in., \$1.00. Packed weight, 1 lb.

LADIES' NICKEL-PLATED PRUNING SHEARS \$1.35

Gem Lawn and Dandelion Rake



A fine-toothed sheet metal rake with self-cleaner. The stripper being operated by a wire trigger attached to the handle, so the contents can be deposited in a basket with out handling. The teeth are curved so they ride over the ground, removing all trash. For worm casts and dandelions on putting greens, this rake is especially recommended. 16 inch head. Price, \$1.75.

Purchaser pays transportation charges on Implements. Where packed weights are given articles are mailable. See zone rates on page 169.

American Grass Scythes



American Manufactured finest quality

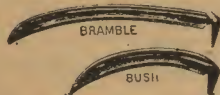
Grass Scythes. Hollow ground, 32-in., \$2.25; 34-in., \$2.50; 36-in., \$2.75; 38-in., \$3.00.
Packed weight 5 lbs.

Imported English Riveted-Back Lawn-Scythe



Light and thin broad blades, strengthened by a riveted back, 32-in., \$3.00; 34-in., \$3.25; 36-in., \$3.50; 38-in., \$3.75.

Bush and Bramble Scythes



Weed and Bramble Scythe, \$2.50; Bush Scythe, \$2.35.
Scythe Snaths, extra, \$2.25. Packed weight, 5 lbs.

Scythe Snaths



Grass Snaths, extra quality patent socket, \$2.25 each.
Bush Snaths, double ring, screw ribs, iron ferrule, \$2.25. Packed weight, 5 lbs.

Scythe Stones and Rifles



English round taper ends, 40c. each; \$4.00 doz. "Ohio Red-ends," flat stone, 10c. each; \$1.00 doz. Rifles, quadruple emery-coated, 20c. each; \$2.00 doz. Packed weight, 2 lbs.

Ladies' English Garden Shears



Blades of the best steel, handles stained and varnished; light and very useful for general trimming in the garden, \$2.75. Packed weight 3 lbs.

SPADES

Henderson's Standard Quality



Henderson's Standard Quality, steel, smooth backs, fully strapped. No. 2, D handle, \$1.75; long handle, \$1.60. Boys' Spades, \$1.40. Superior Quality, \$2.75. Packed weight, 8 lbs.

Square Point Shovel



Henderson's Standard Quality, steel, strapped smooth backs. No. 2, D handle, \$1.75; long handle, \$1.90. Boys' shovels, \$1.40. Packed weight, 8 lbs.

Round Point Shovel



Henderson's Standard Quality, steel, smooth backs, strapped. No. 2, D handle, \$1.75; long handle, \$1.60. Packed weight, 8 lbs.

Flower-Gathering Scissors



Finest quality, imported. Cuts and holds the flowers, \$1.50. Packed weight, 1 lb.

Grape Scissors



Finest quality imported. Used for thinning out the grapes in the bunches, allowing the remaining ones to develop, \$1.50. Packed weight 1 lb.

American Flower-Gathering Shears



Indispensable for large growers in picking and holding grapes or flowers. The large handles are not so tiresome for the hands, \$1.40. Packed weight 1 lb.

Common Grass Shears



Common Grass Shears, \$1.00. Packed weight, 2 lbs.

Goodwin Grass Shears

These Grass shears are constructed on an entirely new principle. They allow the operator to hold them in an easy natural position, (as shown in engraving) thereby relieving strain which accompanies the use of the old model shears. They are made of high grade steel and will give quicker and better service.

Price, \$2.25

Packed weight, 2 lbs.

Grass Hooks

Imported English heavy riveted back thin cutting blade made from best grade steel.

Small size.....\$.90
Medium size.....1.00
Large size.....1.15
Packed weight 3 lbs.

Knuckle-Saver Grass Hook

Handle is raised from blade making it possible to cut close without bruising or skinning knuckles. Price, 65c.

Popular Grass Hook

A low-price hook. Full size, 50c. Packed weight 1 lb.

"Trowel Shank" Grass Shears



Solid steel of finest quality and temper, 7-in. blades. The raised trowel-like handles keep the knuckles off the ground and allow smoother cutting, \$1.35.

KEEP OFF THE GRASS

"Keep off the Grass"

Name plate of iron; enameled blue with white letters; size 20 in. long by 4 in. wide. No Rod. Will last years. Price, \$1.75 each; \$18.00 dozen. Packed weight, 2 lbs.

"No Trespassing"

Iron enameled blue, white letters. Sign 20x4 in., four screw holes for attaching to fence, trees, etc.; no rod. Price, \$1.75 each; \$18.00 dozen. Packed weight, 2 lbs.

SIGNS

Heavy Tin Enamel Faced

A. No Trespassing. Size 11x6 ins. Price 25c each.
B. Keep off the Grass. Size 10x6 ins. Price 25c each.
C. Hunting or Fishing on These Grounds Prohibited under penalty of the Law. Size 12x9 ins. Price 50c each.
D. \$25.00 Reward for the Arrest and Conviction of any Person Caught Destroying or Defacing This Property. (with space for owner's name). Size 14x10 ins. 50c each.
Packed weight of any of the above 1 lb.

Lawn Shears

For cutting grass under shrubs, fences, etc. Price, two wheels. 9-in. blades \$7.00. Packed weight, 10 lb.



Henderson's New Departure-Trimmer

Saves your back

For trimming the overhanging grass around the edges of walks, walls, fences, etc. For trimming around edges.

Price \$2.25. Packed weight 4 lbs.

Grass Edging or Border Shears

For trimming the overhanging grass around the edges of walks, etc. Price, 9-in. blades \$6.00 or with wheels, \$6.75. Packed weight, 8 lbs.



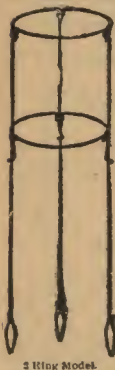
Wooden Plant Stakes

Stakes—Round Green Tapering			Square Green Tapering		Round Dahlia Poles Green, White Tops		
Length	Doz.	100	Doz.	100	Length	Doz.	100
2 feet	\$0.50	\$4.00	\$0.60	\$3.25	2 feet	\$1.10	\$7.00
3 "	1.10	7.50	.90	7.00	3 "	1.80	11.50
4 "	1.50	11.00	1.25	11.00	4 "	2.25	15.00
5 "	2.00	14.00	1.85	16.00	5 "	2.75	19.50
6 "	3.25	24.00	2.25	18.00	6 "	3.50	24.00

These stakes are very strong and durable

4 feet—Natural color.	Per 100	\$ 4.50	Per 500	\$20.25
6 "—" " "	" "	7.00	" "	31.50
8 "—" " "	" "	8.00	" "	36.00
9 "—" " "	" "	15.00	" "	67.50

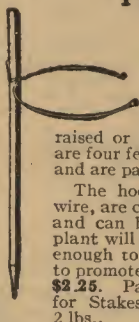
Hardwood Stakes. Eight feet long; suitable for growing pole beans. **Price,**
\$2.50 per doz.; \$18.00 per 100.
Cedar Bean Poles. 8 foot \$3.50 per dozen.



Especially adapted for Carnations and similar plants, as the upper ring may be moved up or down as the size of the plants require. They are made of steel wire, well galvanized to prevent rusting, and are used by the leading growers.

Height, 24 inches, diameter 7 inches. Packed weight doz.—5 lbs.

Prices of supports	Per Doz.	Per 100	Per 1000
2-ring.....	\$1.00	\$7.00	\$60.00
3-ring.....	1.25	8.00	67.50



Our Adaptable Support simplifies the problem of supporting Tomatoes, Peonies and many other bushy plants.

A heavy wire hoop is skillfully attached to the stout square stakes so that it may be raised or lowered as desired. The stakes are four feet high made from durable wood and are painted green.

The hoops are made from heavy iron wire, are coated with a rust resisting paint, and can be hooked together so that the plant will be held firmly together yet loose enough to admit enough sunlight in order to promote healthy growth. **Price per doz. \$2.25.** Packed weight 16 lbs. **Ex. Hoops for Stakes, doz. \$1.50.** Packed weight, 2 lbs.



With the use of these popular supports the bother of tying the plants is avoided and at the same time the tomatoes, etc. are held up from the ground so that they obtain the full advantages of light and air, and are thus able to develop properly.

The supports are made from hard wood; are 36 inches high and 16 inches wide.

They are so constructed that they may be put together or taken apart quickly and easily.

Therefore they may be stored away when not in use without taking up any great amount of space. They can be used over and over again for a great number of years.

Price 35c each, \$3.50 per doz.,
packed weight 6 lbs. each. 60
lbs. doz.

six inches below the fence.

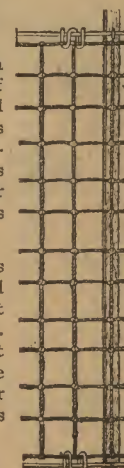
After the posts are attached the fence is heavily galvanized, thereby insuring long service in any climate.

No tools are required in erecting the fence, for the posts can be pushed into the ground without the use of a hammer. It can also be easily removed when desired.

Fensetz is very useful for protecting flower beds; to use as a trellis for low growing climbing plants such as peas, etc. It is also useful for supporting tomatoes, peonies and clumps of shrubs, for enclosing young chickens and many other uses.

Price 25 ft. rolls **\$3.00**, 50 ft. rolls **\$4.50**, 150 ft. rolls **\$10.00**

Indispensable in every well-kept garden, easily put up, more tidy than brush, practically indestructible. Can be rolled up, stored away and used again year after year. Tomatoes grown on this Trellis are clean, ripen more evenly, and are less liable to rot. Cucumbers and other vines can be advantageously trained on the Trellis, economizing space and insuring cleaner and better matured fruits. This Trellis 48 inches wide is made of the best galvanized wire, 2-inch mesh, and is furnished in 10-foot lengths, with a 5½ foot stake at each end and one in the centre. **Price**, per 10 foot length, **\$1.50**; per doz. lengths, **\$16.50**.



"Simplicitas" Pea Netting is made of heavy twine, tanned and rot proof. It is made 4½ ft. high, 5-inch mesh. It forms an ideal support for climbing garden Peas and Sweet Peas.

It is cheap, lasts for several years, and is easily removed at the end of the season. It comes in 300-foot lengths which will be cut to suit purchaser into lengths not less than 25 feet.

Price 15c per lineal foot. Packed weight 100 ft. 6 lbs.



Has great strength and is not effected by outdoor exposure. Also much used for basket making. Natural color only.

Price (in braided plaits, about one pound each) 40c. per lb., 5-lb. lots, **\$1.25**; 10-lb. lots, **\$2.25**. For packed weight add 1 additional lb. Bales of about 225 lbs. Price on application.

No. 1. Jute Twine in cable 100 strands to cable. Preferred by market gardeners for bunching vegetables, 50 lbs. to reel. **Price \$13.50.** Exp. only.
No. 2. Green Silkaline, Meyers F.F.F.

Fast color, very strong. Spool 40c.
Box of 8 spools **\$3.00.** Packed wt.
8 oz. spool.

No. 3. Jute, 2 ply or 3 ply. Price per ball **20c.** doz. **\$2.25.** Packed weight 2 lb. ball.

No. 4. Marlin, Tarred; for making mats and other uses where long endurance is required. **Price per ball 25c.**

No. 5. Green Sea Island Cotton. Price per ball **20c.** Box of 8 balls **\$1.50.** Packed weight 4 oz. ball.



Where packed weights are given articles are mailable. See zone rates on page 169.



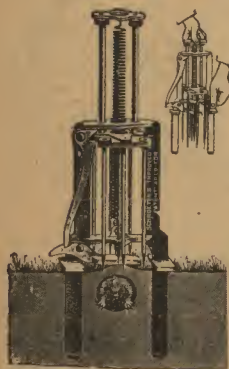
Earp-Thomas Soil Tester

Turns guessing into knowing.

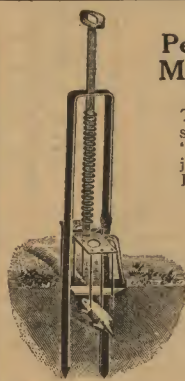
This new soil tester is the simplest instrument yet devised for the practical gardener or farmer. With this tester, it's not necessary to maintain a laboratory, the tests can be made right on the field. It is easy to use, simple in operation and accurate.

It will show in an instant whether the soil is in an alkaline condition or whether lime is required. It will show which crops will thrive best in the soil. Full directions sent with each tester. **Price, \$5.00**, packed weight 1 lb.

Schroeter Improved Mole Trap



No doubt one of the best traps offered. Low in build and self-setting. Can be used where other types are too high. Sets well in soft ground. **Price, \$2.25**. Packed weight, 5 lbs.



The Perfection Mole Trap

This Mole Trap, is easy to set and cannot "startle" or injure the operator. It will catch moles when quite deep in the ground, and there being no pin or other obstruction projecting into the run, there is nothing to frighten or disturb the mole as it passes, and in doing so raises the ground over the "run" just enough to spring the trigger. **Price, \$1.15**.

the ground over the "run" just enough to spring the trigger. **Price, \$1.15**. Packed weight, 5 lbs.

Solid Steel Trowel



The cheapest trowel in the long run; light, strong, durable and perfect handle cannot come off. 5-in. blade, **65c**; 6-in., **70c**; 7-in., **75c**; Packed weight 1 lb.

Ordinary Trowels, 5-in., **20c**; 6-in., **25c**; 7-in., **30c**. Packed weight 1 lb.

"Slim Jim" Trowel



A perfect trowel for making small, deep holes for transplanting and putting in bulbs; solid steel, strong and serviceable. No. A, 5-in. long **20c**; No. B, 8-in. long, **30c** each. Packed weight 1 lb.

Hawkeye Tree Protectors

THE HAWKEYE TREE PROTECTORS are a sure protection against sunscald, rabbits, mice and other vermin, as well as against damage by cultivation. We make them out of a species of water rock elm which grows on some of the islands in the Mississippi river. This particular class of timber becomes exceedingly hard and tough when exposed to the weather, defying the teeth of all vermin. The wood has a peculiar bitter taste, which is very obnoxious to all tree gnawers.

The protectors are cut on a machine direct out of the log with the grain of the wood, on another machine they are cut the proper width and length, 10 in. wide and 20 in. high. Each Protector is chemically treated on one end with a coal-tar preparation. This prevents decaying of the wood where the Protector comes in contact with the soil. Fruit growers advise us that if the chemically treated end is set 2 inches deep in the soil it will protect the tree against cutworms. After going through the above manufacturing processes the Protectors are partly dried in the air, this increases the flexibility of the wood and reduces the shipping weight.

Anyone can attach the Hawkeye Protector with very little work. To secure best results soak the Protectors about 15 minutes in water, wrap them around the tree as many times as possible with the black end down. Then tie with string or wire top and bottom. Keep the upper end of the roll a little smaller than the lower to prevent the tie from slipping down. If properly attached they will last as long as the tree needs protection, absolutely keep every tree gnawer from touching the bark of the tree, also protect the tree against damage that may be caused by tools in cultivating the soil.

We believe you will concede that you cannot afford to risk damage and possible loss of your young trees when you can protect and save them at this small cost. **Price, 45c** per doz.; **\$3.00** per 100; **\$25.00** per 1,000. Packed weight, 4 lbs. per dozen; 35 pounds per hundred



Sun Dials



Sun Dials are unique and interesting ornaments for the lawn or garden. We supply the figured plates, ready to screw on or cement to the pedestal or post. The figures, etc., are of raised metal; diameter of plate, 10 inches. **Cast Iron, Japanned gilt, \$3.50**. **Bronze, polished figures, \$12.50**. Packed weight, 8 lbs.

Henderson's "Wonderful" Trowel

Is all metal—cold rolled steel all in one piece. So constructed that open ends will not lacerate the skin.

Designed so that weight is scientifically distributed—eliminating likelihood of binding.

Price 30c each. Parcel post 1 lb.



Heart-Shaped Trowel



Heart-shaped blade $4\frac{3}{4}$ -inches wide, for planting out plants from large pots, transplanting bulbs, etc. **Price, 75c**. Packed weight 1 lb.

Thermometers

JAPANNED TIN CASE THERMOMETER

Magnifying spirit tubes black oxidized brass scale, white filled figures. Scale ranges from 10 to 40 degrees below zero to 120 degrees F above.

Price, 8-inch, 80c; 10-inch, 90c.

Packed weight 1 lb.



Japanned

Hot Bed and Mushroom Bed Thermometer



Brass-tipped point encloses the temperature bulb; it is simply thrust into the soil or bed. Best grade, **\$2.25**. Packed weight 1 lb.

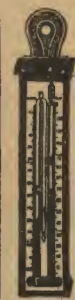
Six's Thermometer

Registers both Heat and Cold. The price includes magnet for drawing registering needles back. Black oxidized brass, scales white-filled figures black japanned tin case.

Price

8-inch..... **\$6.00**
10-inch..... **6.25**

With copper case **75c** extra. Shipped by express only.



Six's

Tree Scraper



An important tool for scraping diseased bark from trees, removing insect eggs, cocoons, etc., **\$1.00**. Packed weight 2 lbs.

Anchor Tree Guard

Constructed of No. 8 and No. 9 galvanized steel wire, the horizontal wire being locked to the uprights by the patent clamp. They cannot slip. Coiled springs to prevent from chafing provided. Rustproof finish.

Size A. Diameter 8 in.; height 5 ft. 8 in., **\$2.50** each; **\$27.00** per doz.
Size B. 10 in. diameter, 5 ft. 8 in. high, **\$2.75** each; **\$30.00** per doz.
Size C. Diameter 12 in., 5 ft. 8 in. high, **\$3.00** each; **\$33.00** per doz.

EXCELSIOR "CAGE" TREE GUARD

Made of No. 17 wire $\frac{5}{8}$ -in. mesh, reinforced every 6 inches by flat steel rods securely woven into the fabric. Fasten around the tree by means of tie wires.

	Each	Dozen
6 ft. high, 6 in. diameter..	\$1.25	\$12.00
6 ft. high, 8 in. diameter..	1.35	14.50
6 ft. high, 10 in. diameter.	1.60	16.75

EXCELSIOR WIRE MESH GUARDS keeps out animals, allow sun and wind access to the bark, and harbor no vermin. They may be lifted to allow bark to be cleaned. Although light, they are so strong and durable that when a tree outgrows its guard it may be used again around a younger tree, 18 in. high, 6 in. diameter. **Price, \$3.00** per doz. **\$22.00** per 100.



ANCHOR TREE GUARD



EXCELSIOR Wire Mesh Guard

Selected Weeders for the Lawn and Garden

Henderson's Easy Way Weeder

This tool is especially adapted for weeding out dandelions and weeds from the garden.

It has a long handle and measures 49½ inches over all, is very strong and durable and is a vast improvement over small weeders inasmuch as it saves the back and knees of the worker. Price, \$1.00. Packed weight 2 lbs.

Chisel Blade Weed Cutter

Long handled, with foot rest, so it can be pressed, cutting off roots or weeds without marring.

Price, \$1.45. Packed weight 5 lbs.

HENDERSON'S
EASY WAY
WEEDER

CHISEL
WEEDER.

Dandelion Puller

Slide the steel blade into the soil, close to weed. Then push the handle toward the weed and pull up. The root is caught by a patented non-clogging double-tooth prong which projects from inside of blade, and up comes root to the last inch, nothing left to start new growth. As the pull is directly up, the ground and lawn around the weed is undisturbed.

Beside Dandelions it pulls plantain and other weeds. Price, 75c. each.

Packed weight 2 lbs.



The Out-U-Kum Weed Puller

A Push and a Pull, That's All, Out Comes Weed, Root and All.

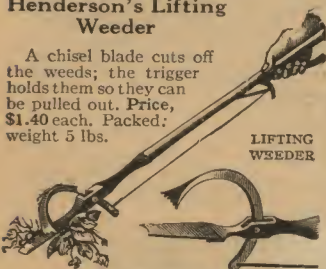
The accompanying illustration will convince anyone of the simplicity and certainty of extracting the weed without cutting or breaking the root, thus putting an end to it. Price, \$1.00. Packed weight 2 lbs.



Henderson's Lifting Weeder

A chisel blade cuts off the weeds; the trigger holds them so they can be pulled out. Price, \$1.40 each. Packed weight 5 lbs.

LIFTING
WEEDER



Eureka Hand Weeder

EUREKA WEEDER.



Our choice of the finger weeders, the prongs, being of solid forged steel, are thin and long, and get right down to work in loosening soil and breaking crust. Short handle, 60c. each, \$6.50 doz.; long handle, 70c. each, \$7.00 doz. Packed weight 1 lb.

The Troweed

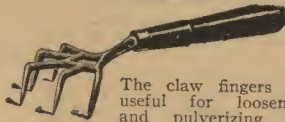


Combination trowel and weeder. Enters the soil with ease, picking out weeds without disturbing the growing plants; in transplanting it has no equal. Price, 50c. Packed weight 1 lb.

English Daisy Grubber

A Weeder especially recommended for lawn work in digging daisies and dandelion made of steel with suitable wood grip. Price, \$1.25. Packed weight 2 lbs.

Excelsior Finger Weeder



The claw fingers are useful for loosening and pulverizing the soil.

Price, 30c. each, \$3.00 doz. Packed weight 1 lb.

Three-Cornered Onion Weeder



A popular tool for weeding among onions and other rowed crops. 60c. each, \$6.50 doz. Packed weight 2 lbs.

Weather Vanes



The vanes are made entirely of copper and brass and points of compass are of cast iron. All parts are well painted, revolving sections, balls and letter, points of compass are gilded with 22 karat gold leaf. We can supply various designs, in various sizes, varying from \$10.00 and upward each. Special Circular mailed on application.

Hazeltine's Hand Weeder

HAZELTINE'S WEEDER.



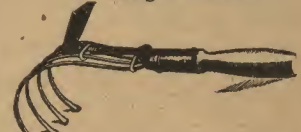
A very popular style of hand weeder, and one of the best. Its peculiar shape permits a wide range of work. 50c. each, \$4.50 doz. Packed weight 1 lb.

Dandelion and Plantain Spud



A handy tool for cutting dandelions, plantain and other weeds out of the lawn. Also useful when out botanizing. Price, 7½ in. blade, 50c.; 20 in. blade, 75c. Packed weight 1 lb.

Magic Weeder



Combined weeder and hoe. The fingers are made of oil tempered steel. The hoe is useful in loosening hard ground. Price, 50c. each, \$5.50 per doz. Packed weight 1 lb.

Lang's Hand Weeder

A strap over the fingers keeps the tool in the hand while operator's fingers are left free. 30c. each, \$3.00 doz. Packed weight 1 lb.



Tackle-Block Wire Stretcher



This tool is a complete stretcher for all kinds of wire fencing, whether netting or barbed wire, and has a convenient set of pulley blocks besides, the whole costing no more than is ordinarily paid for one separately. All the iron is either malleable or wrought, and 15 feet of manila rope is furnished with each set. The pulleys are 2 inches in diameter. They are strong enough for 1000 lbs. strain. The rope grapple is very convenient and quickly adjusted. Price, \$3.00. Packed weight 6 lbs.

Ladies' and Youth's Set of Garden Tools

Well Constructed, Combines Strength with Light Weight

At no time has there been a greater interest manifested in garden making than the present. Every year finds more ladies and young folks taking up this hobby, and it is well for there is no exercise more beneficial or healthful.

This set of light weight tools comprises a long handled hoe with 4-inch blade, a long handled garden rake with 6 teeth, a round pointed spade 8 x 4¼-inch blade, a 5-inch trowel, and an Excelsior Weeder.

They are all serviceable, well constructed tools (not toys). We sell hundreds of these sets yearly to Boy and Girl Scouts, for use in Camp and Home gardens.

Price, Set of 5 Tools, \$3.50. Packed weight 8 lbs.



Purchaser pays transportation charges on Implements. Where packed weights are given articles are mailable. See zone rates on page 169.



Self-Watering Iron Window Boxes

These are made of sheet iron, galvanized and finished on the outside in green enamel. They are very durable, rust-proof and positively will not leak. The crowning merit of these boxes, however, is the self-watering feature. This is accomplished by a false bottom below which the water is contained, it being poured in through a tube in the corner that projects from the rim to the bottom. The false bottom has holes in it in which are inserted small sponges. These absorb the water and it is drawn up by the Soil or Fibre, keeping it evenly moist for a week or more before the water requires replenishing, thus the plants do not dry out from neglect and thrive and bloom with unusual luxuriance.

No.	Height	Width	Length	Water Capacity	Price Plain	Price Ornamental
1	8 ins.	9 1/2 ins.	23 ins.	2 1/2 qts.	\$3.50	\$4.50
4	8 "	9 1/2 "	29 "	4 "	4.25	5.50
7	8 "	9 1/2 "	35 "	5 1/2 "	5.00	6.50
10	8 "	9 1/2 "	41 "	7 "	5.50	7.50

Note.—The "Plain" self-watering Window Boxes have a smooth surface, enameled green; the "Ornamental" have a beautiful design pressed in metal on sides and ends.



Cedar Tree Tubs

The cut illustrates our regular style tree tubs—this being our first or original type. These tubs are made of seasoned, selected Virginia White Cedar, have heavy castings and are trimmed with extra heavy flat steel hoops. These tubs are painted both inside and out with best oil paints, and the hoops and castings are trimmed in a jet black paint. On this style we use a removable bottom. Substantially made, handsome and attractive, and every tub guaranteed.



THE CORTLANDT TUB

Cortlandt Tubs For Specimen plants and Trees

These Tubs are made of Specially Selected Seasoned Cypress. Painted Green inside and out with best Oil Paint. Smooth rounded bevelled Top Rims.

Electric welded wire hoops, stapled and clinched. Neat, strong and serviceable. No. 1, 2 Hoops, 11" Top Dia., 10" deep. \$1.00 each, \$10.75 doz. No. 2—3 Hoops, 13" Top Dia., 11" deep. \$1.10 each, \$11.75 doz. No. 3—3 Hoops, 14 1/2" Top Dia., 12" deep. \$1.25 each, \$13.50 doz. Weight, No. 1, 3 lbs., No. 2, 5 lbs., No. 3 6 lbs.

Size	Top Diameter Inches	Bottom Diameter Inches	Depth Inches	Hoops	Price Each	Weight Pounds
No. 0	24 3/4	22 3/4	24	32 1/2-Inch	\$12.00	56
No. 1	23 3/4	20 3/4	22	31 1/2 "	11.00	41
No. 2	21	18 3/4	20	31 1/2 "	10.00	37
No. 3	18 1/2	17 1/2	18	31 1/2 "	8.25	28
No. 4	16 1/2	14 1/2	16	31 1/2 "	6.75	21
No. 5	14 1/2	13 1/2	14	31 "	6.00	17
No. 6	12 1/2	10 1/2	12	31 "	4.75	14
No. 7	11 1/2	9 1/2	10	3 3/4 "	4.00	10
No. 8	10 1/2	9 1/2	9 1/2	3 3/4 "	3.50	9

Wire Hanging Baskets

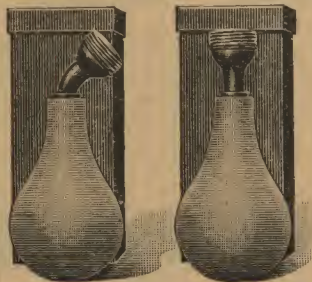


Green finish, strong and well made, just the thing for decorating piazzas of hotels and summer residences.

8 in., 25c. ea., \$2.50 doz.; 10 in., 30c. ea., \$3.10 doz., 12 in., 35c. ea., \$3.70 doz., 15 in., 40c. ea., \$4.30 doz. packed wgt. per doz., 8 in., 6 lbs.; 10 in., 7 lbs.; 12 in., 8 lbs.; 15 in., 9 lbs.

Rubber Sprinklers

For sprinkling cut flowers, seedlings, clothes, etc. A pressure on the bulb ejects the water in a fine spray.



Prices, straight neck, 8-oz. size, \$1.00; 12-oz. size, \$1.25. Angled neck, 8 oz. size, \$1.00; 12-oz. size, \$1.25. Packed weight, 1 lb.

Waterproof Fibre Saucers for Flower Pots

Do not absorb moisture and spoil woodwork, tables, etc. Not breakable. Color, terra cotta brown. (Measurements on outside diameters).

	Weight	Each	Doz.		Weight	Each	Doz.
5 in.	1 lb.	\$0.35	\$3.90	12 "	2 lb.	.55	6.80
6 "	1 "	.40	4.20	14 "	2 "	.85	9.40
7 "	1 "	.45	4.50	16 "	3 "	1.50	16.80
9 "	1 "	.55	5.40	18 "	3 "	1.75	19.20
10 "	2 "	.60	6.00				

Flower Vases, Waterproof Fibre Ware

Do not rust nor leak, not easily broken. Mohogany finish, but can be enameled any color by purchaser, inside dimensions are given.

No.		Weight	Each	Doz.
0	8 x 13 in.	4 lbs.	\$1.70	\$19.00
3	4 x 6 "	1 1/2 "	1.15	13.20
4	3 x 4 1/2 "	3/4 "	.95	10.80

Watering Pots



Well Made
Will Last for Years

REGULAR STYLE

Round regular style heavy galvanized iron, one rose unscrews to clean. Shipped by express only.

6 qt. capacity.....	\$1.00
8 " " " " " " " "	1.25
10 " " " " " " " "	1.50
12 " " " " " " " "	1.75
16 " " " " " " " "	2.00

FRENCH STYLE

Oval shape, easily carried in narrow places, heavy galvanized iron, reinforced, made well and substantial. Each pot has a long spout with one fine and one coarse rose. By express only.

6 qt. capacity.....	\$5.50
8 " " " " " " " "	6.00
10 " " " " " " " "	6.25
12 " " " " " " " "	7.00

WOTHERSPOON

Round shape, heavy galvanized iron, reinforced, made well and substantial. Each pot has a long spout with one fine and one coarse rose. By express only.

6 qt. capacity.....	\$4.50
8 " " " " " " " "	4.75
10 " " " " " " " "	5.00
12 " " " " " " " "	6.00
16 " " " " " " " "	6.50

Rolling Stand for Heavy Plants



The device consists of two steel pieces securely riveted and equipped with casters; a strong and compact support for plants in large pots or tubs.

Prices (including Fibre Saucers)

12 ins. diam., takes 10-in. tub.....	\$1.00
14 " " " " " " " "	1.25
16 " " " " " " " "	1.60
18 " " " " " " " "	2.00
20 " " " " " " " "	2.50

Weight, 12 in., 4 lbs.; 14 in., 5 lbs.; 16 in., 6 lbs.; 18 in., 7 lbs.; 20 in., 8 lbs.

Purchaser pays transportation charges on Implements. Where packed weights are given articles are mailable. See zone rates on page 169.

SUPERIOR SPRAY PUMPS for GARDEN, FARM, and ORCHARD

Henderson's "Fruitall" Spray Pump

A High Grade General Utility Pump
Durable, Powerful and Easily Operated by One Person

It is simple and parts are easily removed for cleaning. It has all working parts of brass. It can be mounted on or removed from barrel or tank by simple adjustment of two thumb-screws. It is held firmly by clamp at top and anchor at bottom. Brass Plunger is very strong. Brass Valves never clog. Steel air chamber. It has a long lever, is built low down and, with exception of lever and discharge, is contained within barrel offering no obstruction to over-hanging limbs. Pump is easily operated by one person. Paddle Agitator is mechanical in its action and much superior to the old method of "return discharge." Prices (for Barrels and Trucks, see below). Henderson's "Fruitall" Pump only, with Agitator, \$13.00; with Barrel, \$20.00. Henderson's "Fruitall" Pump, Outfit "A". Single Spray. Pump with 1 lead 15 ft., 1/2-in. discharge hose, with "Vermorel" Spray, Nozzle and Agitator, \$18.50; or with Barrel, \$25.00; with truck 2 1/2 in. tires, \$43.00.



Henderson's "Man Size" Water Barrel Trucks

The Barrel, capacity about 50 gallons, is raised from the ground, carried to the place desired, and can be readily disconnected from or attached to the truck while barrel is either full or empty.

We supply as extra attachments the following. A Box with trunnions and spring catch, making a very superior dumping Hand-cart. A Leaf Rack, very useful for removing leaves and litter. A Force Pump for spraying, etc.

PRICES OF HENDERSON'S "MAN-SIZE" WATER BARREL TRUCKS AND ACCESSORIES

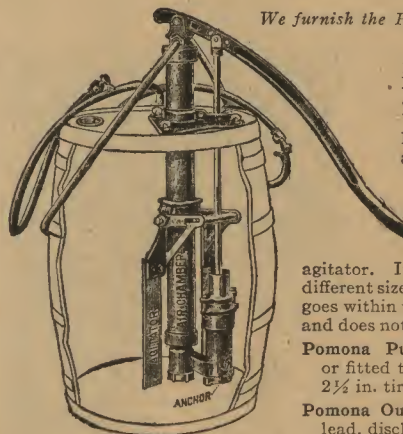
Water Barrel-Truck 2 1/2 in. tire \$18.00 with new 50 gallon barrel . . .	\$25.00
Extra 50-gallon barrel, with trunnions on	7.50
Hand-cart Box Extra	7.50
Leaf Rack Extra	13.00
Extra trunnions, per pair	1.00
Sprinkler Attachment for Water Barrel	10.00



The "Pomona" Spray Pump

A Powerful High Pressure Two Hose Lead Pump

We furnish the Pomona for end of barrel only.



It is of large capacity and powerful, with long adjustable leverage, easily operated by one person, but especially built for spraying from two leads of hose. The large steel air chamber gives sufficient pressure for a continuous and regular spray. All working parts are of brass, including plunger and valves, and it has a paddle agitator. It is adjustable for barrels of different sizes, and as the bulk of the pump goes within the barrel, it is not top heavy, and does not catch low branches.

Pomona Pump, with agitator, \$23.00, or fitted to barrel, \$31.50; with Truck, 2 1/2 in. tires, \$49.50.

Pomona Outfit "A". Pump, agitator, 1 lead, discharge hose (15 ft.), spray nozzle, \$28.50; or fitted to barrel, \$38.50; with Truck, 2 1/2 in. tires, \$55.00.

Pomona Outfit "B". Pump, agitator, 2 leads, discharge hose, (15 ft. each) and two "misty" spray nozzles, \$34.00; or fitted to barrel, \$44.00; with Truck, 2 1/2 in. tires, \$60.00.

The Auto No. 40 Wheel Spray

Very durable hand pump sprayer for general use. It can be conveniently used in the orchard, field or for applying whitewash or disinfectants. Auto-Spray No. 40 can be used for white-washing large surfaces. It is especially adapted for white-washing in large factories.

Auto-Spray No. 40 is furnished with either galvanized iron or brass reservoir. The truck is very handy in moving the sprayer about while white-washing. On account of its being equipped with a large 20-inch wheel, this sprayer can be easily wheeled over uneven ground.

EQUIPMENT

8 ft. high pressure 3/4-inch hose, lever shut-off and latest pattern screen nozzle.

Repair list with formula for mixing white-wash and cold water paint with each machine. Price, Brass Tank \$35.00; Galvanized Tank, \$30.00.



THE
AUTO NO. 40

"Planters Tractor" Sprayer

This "Wheel-Barrow" Sprayer is operated by one man, either for spraying two rows of garden or field crops, grapes, etc., the pumping being done by the traction wheel as the machine is pushed along, as fast as a man can walk or the gearing may be instantly un-meshed and the pump be worked with the handle, the machine standing still. The tank, of galvanized metal or brass, as may be selected, is 22 inches high, 12 inches in diameter, and holds 12 gallons.

Price, with galvanized tank, \$38.50; with brass tank, \$43.75.

Extra, a 7-ft. section of spray hose with couplings for tree spraying, \$2.00.



A good sprayer will more than pay for itself in one season by the superior quality of the crops obtained.

Auto Compressed Air Sprayer

The Most Popular Medium Sized Sprayer for the Home or Market Gardener



SHOWING INTERIOR CONSTRUCTION OF
AUTO COMPRESSED AIR SPRAYER

The Auto Compressed Air Sprayer has won its great popularity because of its suitability for a variety of work. It will serve effectively for all gardens not over five acres in extent. It is the ideal sprayer for young trees; and excellent for handling disinfectants or fly oil for sheep and cattle; also for white-washing chicken houses, etc.

It has a capacity of about 3 gallons and is easily carried either by handle or shoulder strap. The construction of this sprayer is the strongest ever invented. The seamless brass pump is two inches in diameter; this insures rapid pumping and high pressure. Two or three pumpings will readily empty the tank of its entire contents of spray solution.

There are no screw connections in the construction of this machine and there are no parts likely to require renewing except in the course of long service. Made with tank of either brass or galvanized iron, furnished with Auto-pop Nozzle No. 1 which automatically controls the spray and is not tiresome as in the case of the thumb operated devices. The half inch hose connected to the tank is protected with a wire coil to prevent breaking.

Auto-spray No. 1B Brass tank with Nozzle. Packed weight 11 lbs. **Price \$9.00**

Auto-spray No. 1D Galvanized tank with Nozzle. Packed weight 10 lbs. **6.00**

Two-row attachment for spraying 2 rows at one passing. Packed weight 1 lb. **1.50**

Brass Extension Pipes 2-foot lengths, each. Packed weight 1 lb. **.60**

Brass Elbow for spraying under leaves. Packed weight 1 lb. **.35**

Torch for burning worm' nest. Packed weight 1 lb. **1.50**

Brass strainer for straining solution. Packed weight 1 lb. **1.20**



SPRAYING LOW TREES

The "Henderson" Hand Bucket Pump

This is the best and most durable portable hand pump in the market. Working parts are made of solid brass with large air chamber, and is double acting, throwing an absolutely continuous stream, either solid or in a fine spray as desired. Very light and easily carried, and works from any bucket or tub. Just the thing for throwing liquid insecticides and fungicides on low trees, shrubs, plants, etc., and by altering the nozzle it can be used for washing carriages, windows, etc. Price, with 3 feet of hose and combination spray and stream nozzle, **\$5.75**; Packed weight 10 lbs.; or with extra 7-foot section of hose and connection for pole (no pole furnished) for tree spraying, **\$7.65**. Packed weight 11 lbs.



The "Success" Knapsack Sprayer

With a Knapsack Sprayer a man can spray five to six acres of vines in a day. The working parts are made entirely of brass, and the chemicals will not corrode or rust them. The air chamber keeps up a steady pressure, so a continuous discharge is given. The Pump may be worked with either the right or left hand. The drip cup is just below the air chamber, and is made extra wide, so that any leakage around the plunger is returned into the tank and not allowed to run down the operator's back. An attachment is furnished for underspraying. It may be used either as a knapsack or bucket sprayer. Packed weight 40 lbs.

Price, with Brass Tank. **\$21.00**

" " Galvanized Tank. **17.00**



"SUCCESS" KNAPSACK SPRAYER

The "Henderson" Jim Dandy Sprayer



Adapted for spraying Garden and Farm Vegetables of every description; Shrubbery, Grape Vines, Current Bushes, Fruit Trees, etc. Will spray disinfectants rapidly.

The JIM-DANDY works twenty-five times more rapidly than any hand sprayer and is much more efficient. To operate, simply work plunger handle slowly; one stroke will cover a large area and no liquids wasted. Sprays any-

thing and everything.

The reservoir is made of heavy galvanized iron, capacity two quarts; all other parts are entirely of brass, including ball check valves and nozzle. The Golden Spray Nozzle furnished is adjustable for large fine mist spray or long distance coarse spray, as desired.

When empty it weighs 2 pounds, and when loaded ready for work the weight is 6 pounds. Price, **\$4.00**. Packed weight 3 lbs.



Henderson's Compressed Air Atomizer and Sprayer

Solid Sheet Brass

The most perfect small hand compressed air sprayer made. Delivers a continuous fog-like spray. Is fitted with straight and adjustable nozzles making a perfect under leaf sprayer. In fact, spray can be delivered at any angle or position desired. Made in solid sheet brass highly polished; holds 1 quart. Price, **\$2.00**. Packed weight 2 lbs.

Midget Sprayer



This handy little sprayer will be found to be very useful about the home. It is substantially built of heavy tin and can be used for spraying all sorts of chemicals, for

fumigating purposes, also for insecticides in the garden, conservatory, window garden, chicken house and the like. Tank will hold about $\frac{3}{4}$ pint. Price **65c**. Packed weight 1 lb.

Purchaser pays transportation charges on Implements. Where packed weights are given articles are mailable. See zone rates on page 169.

SPRAYING AND FUMIGATING REQUISITES

Regulation Bordeaux Nozzle

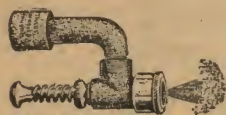


Spray and Stream

Combination, spraying, sprinkling or solid stream. Throws solid stream or fan-shaped spray adjustable to any fineness; is readily degorged by turning cock handle. Will also throw long-distance coarse spray for spraying very large trees, or it may be shut off altogether. Price, $\frac{1}{4}$ -in. pipe, \$1.00. Packed weight 1 lb.

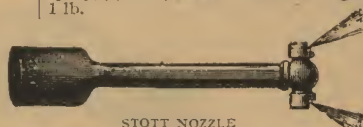
Vermorel Nozzles

The Vermorel is one of the best spray nozzles for close range. The screw cap is easily removed when necessary. It is easily cleaned by pressing the degorger. Single spray, \$1.00. Double spray \$2.50. Pkd. weight 1 lb.



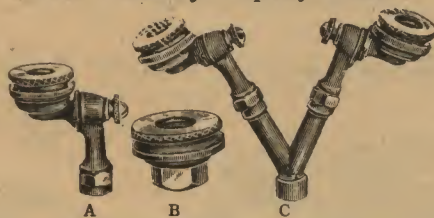
The "Stott" Spray Nozzle

Gives a spray as fine as mist. Very economical of fluid. It cannot choke or get out of order. Price, single spray for $\frac{1}{4}$ inch connection, \$1.75; Double spray, $\frac{1}{4}$ inch, \$2.25. Packed weight 1 lb.



STOTT NOZZLE

The "Mistry" Spray Nozzle



A

B

C

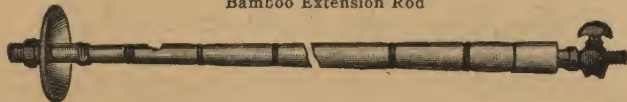
Will cover a greater surface with a finer mist-like spray, and with less solution than any other nozzle. Made of brass with a removable steel disc in discharge cap.

"Mistry" Nozzle (Fig. A) with swivel adjustment is spray at any angle. For $\frac{1}{4}$ -inch pipe, \$1.75; for hose connection, \$2.00. Packed weight 1 lb.

Mistry, Jr. Nozzle (Fig. B), similar to Fig. A, but without swivel adjustment. Two steel discs with each nozzle, 1 each coarse and fine sprays. Never clogs. No extensions to catch in trees. For $\frac{1}{4}$ -inch pipes, \$1.15; for hose connection, \$1.40. Packed weight 1 lb. Extra discs, 40c. doz. Packed weight 1 lb.

Twin "Mistry" Nozzle (Fig. C) two of above attached to a brass "Y" adjusts to spray in any direction, \$3.75. Packed weight 1 lb.

Bamboo Extension Rod



Bamboo Extension Rod. Fitted with non-corrosive tube, $\frac{1}{4}$ -in. diam. inside with brass stop cock and drip guard. Price, 8 ft. long, \$4.25; 10 ft. long, \$4.75, not available.

Galvanized Iron Spray Rod, complete with Stop Cock $\frac{1}{4}$ inch Female Pipe Thread. Total length 8 feet, 2 Sections. Permit use of long or short rod. Price \$3.00. Packed weight 5 lbs.

Spray Pump Discharge Hose

Cut any length, 10 feet up to 50 feet $\frac{1}{4}$ -inch bore, 15c. per foot (couplings extra 35c. set); $\frac{3}{8}$ -inch red tubing, 13c. per foot, cut any length. Couplings extra, 30c. per set.

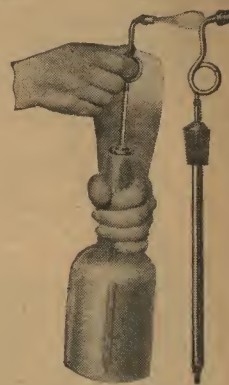
"Vapor" Bottle Sprayer

Made Entirely of Brass with Brass Valves and No Parts to Wear Out. Nickel Plated

This "Vapor" Sprayer consists of one seamless brass tube, working inside of an outer brass tube. The valves are of brass with no parts to wear or play out. It is made to fit any ordinary bottle, such as is found in every household, and is attached by simply setting it in the bottle, as you would a cork, in fact the outer tube is provided with a cork, as shown in the illustration, which fits the opening of the bottle snug, making the Sprayer rigid.

The "Vapor" Sprayer is nicely nickel plated, making it attractive, and is easily operated by man, woman or child.

Price \$1.35. Packed weight 1 lb.



Greenhouse Fumigators

EUREKA FUMIGATORS. For fumigating greenhouses with dampened tobacco stems; made of galvanized sheet iron; a damper regulates the draft; no danger of fire; no ashes or litter. No. 1, 12 in. high, \$3.50; No. 2, 16 in. high, \$4.50; No. 3, 20 in. high \$6.00.



PERFECTION



EUREKA

PERFECTION FUMIGATOR

This fumigator has a water tank between the fire and the outside, preventing burning out, and producing a dampened smoke more dense and less injurious to delicate foliage than from any other fumigator made. Outside fumigating can also be done with the Perfection; the cast iron lid is made so a hose can be attached and all the outlets for the smoke (except through the hose) can be closed off.

No. 1 holds peck of stems, \$7.00.

No. 2 holds $\frac{1}{2}$ bu. stems \$8.50.

No. 3 holds $\frac{3}{4}$ bu. stems, \$10.00.

Asbestos Torch

For Burning Caterpillars' Nests

The alarming increase and spread of the Tent Caterpillar especially in the Eastern States, makes it imperative for every garden owner to do his share in fighting them. Altho their principal host plant is the Wild Cherry; they do however, by no means confine themselves solely to the cherry, but also continue their ravages on apple and other fruit trees, etc.

The most efficacious means provided for exterminating the Tent Caterpillar and other nesting insects is to pass a flame under their nests. Our Asbestos Torch which consists of a ball of fibrous asbestos encased in galvanized wire, will do this work most successfully.

The torch is designed so that it can be easily attached to the end of a pole. The asbestos fibre is then saturated with kerosene oil and ignited. It should be passed quickly along the branches and around the trunk of the tree where the insects lodge. The heat will instantly destroy the insects and not injure the tree. This work is best performed on a cloudy day or early in the morning for at that time the insects are usually at rest on their webs.

Price 50c. Packed weight 1 lb.



Henderson's Brass Syringes

Henderson's Brass Syringes are manufactured from the best materials obtainable. They are accurately fitted, work easily, and should last a lifetime. These syringes are applicable for all sorts of horticultural purposes in the greenhouses or conservatory as well as in the garden.

They are fitted with Caps for ejecting water in one stream or dispersing it in a fine or coarse spray, as required. Specially adapted for applying fluid insecticides.



No. A. Length of barrel, 12 inches, diameter 1 inch; 1 spray rose and 1 jet, \$3.50. Packed weight 3 lbs.



No. H. Sheet brass fixed spray rose; barrel 16 inches long; $1\frac{1}{2}$ inches diameter, \$3.75. Packed weight 3 lbs.



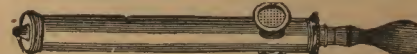
No. 10. Barrel 18 inches long; diameter, $1\frac{1}{2}$ inches; 1 coarse and 1 fine spray rose, and 1 stream jet with patent valves and elbow joint for sprinkling under the foliage, \$8.00. Packed weight 4 lbs.



No. G. Barrel 16 inches long; $1\frac{1}{2}$ inches diameter; 1 spray rose and 1 stream jet, side attachment and elbow joint. \$6.00. Packed weight 4 lbs.



No. 2. Barrel $13\frac{1}{2}$ inches long; diameter 1 $\frac{1}{2}$ inch; 1 coarse and 1 fine spray rose and 1 jet; side attachment, \$5.50. Packed weight 3 lbs.



No. 11. Same as No. 10 without patent valves. \$6.75. Packed weight 4 lbs.

Purchaser pays transportation charges on Implements. Where packed weights are given articles are mailable. See zone rates on page 169.

NEW and STANDARD IMPLEMENTS for DUSTING GROWING CROPS

Improved Key Duster Gun and Cartridges

More Vegetables, Better Fruits, Beautiful Flowers



Insects on plants are exterminated easily and effectively with the Key Duster Gun and Cartridges, which contain correct insecticides in concentrated powder form.

No handling of Spray Materials and no mixing of Poisonous Insecticides.

Just Insert the Sealed Cartridge

in the Spout end of the Gun, close gun, and dust the Foliage.

THAT'S ALL

For Vegetable and Small Fruit use the B. A. CARTRIDGE.

For Flowers, Shrubs and Ornamentals use the ORFLORE CARTRIDGE.

For Aphid and many Soft-Bodied Insects use the KAPHIS CARTRIDGE.

For the Orchard Fruit use the L. A. S. CARTRIDGE. For Fruit and Vegetables when nearly ripe use the HELLEBORE CARTRIDGE.

Improved Key Duster Gun, \$1.50. Folder for Directions when to Dust, packed with each Gun. All Cartridges 15c. Each Packed Weight 1 lb.

The Savage Duster

ENDORSED BY THE DELTA LABORATORY, UNITED STATES DEPARTMENT OF AGRICULTURE, TALLULAH, LA.

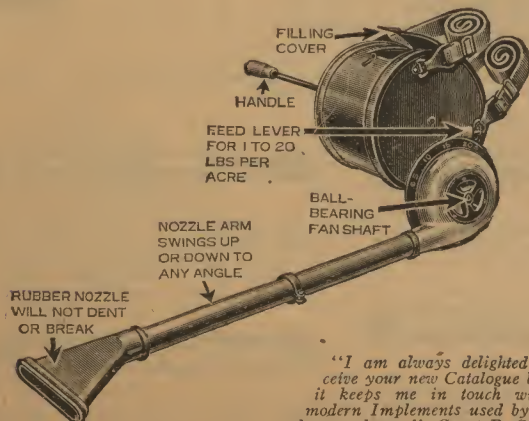
Handles Everything in Powdered Form

Built of the finest material and workmanship and made to stand long, hard service.

Highly adapted for dusting cotton with Calcium Arsenate for the control of the Boll Weevil and for dusting garden vegetables of every description, shrubbery, tobacco plants, etc.

Will dust every remedy in powdered form.

Easier to carry and operate than any hand duster made. Perfect balance. Ball bearings and gears packed in grease, require no lubrication. Discharge tube may be raised or lowered for low or high plants or trees so that the operator always stands in an upright, comfortable position. Price, \$20.00. Packed weight, 15 lbs.



"I am always delighted to receive your new Catalogue because it keeps me in touch with the modern implements used by up-to-date gardeners." Grant B. Spangler Lebanon, Penn.

Leggetts All-Purpose Duster

For dusting potatoes, cotton, tobacco, cabbage, beans, tomatoes, strawberries and other low-growing crops.

Some dusters being offered to growers will handle Lead or Calcium Arsenate, but cannot be used for Paris Green or like materials. Others are best adapted for Paris Green and will not dust Lead or Calcium Arsenate.

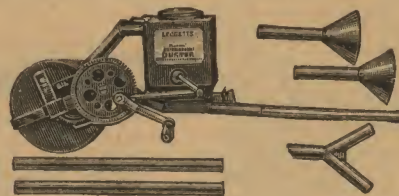
The Improved "Champion" Duster will apply any dry material desired.

Light in weight, convenient to carry. Used for one or two rows. An even flow of powder is assured. Flow can be regulated as desired. Gives an ample dust cloud. Has strong air force. Gear driven, easy to operate.

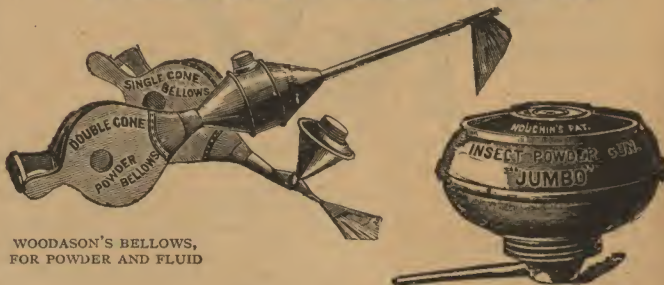
Will not choke or clog. (Keep your powder dry.)

Fully equipped with tubes, nozzles and carrying straps. Net weight with two nozzles, three straight tubes, one "Y" and two straps, 7 pounds. Reservoir holds about 5 pounds of powder.

Price, \$16.00. Packed weight, 18 lbs.



Woodason's Powder Bellows



WOODASON'S BELLOWES, FOR POWDER AND FLUID

Woodason's Double Cone Powder Bellows

For Dusting Plants with Dry Powders for Insects and Fungus

This bellows can be held in any direction without wasting powder, as it regulates its own supply, and it does not clog up. The best article ever invented for destroying insects in the conservatory, garden, orchard or field; it will kill every bug in an hour upon one acre of potatoes under the leaves as well as on top.

Price, \$6.25. Packed weight, 8 lbs.

Woodason's Single Cone Powder Bellows

Price, large size, \$5.00; small size (for conservatory and house use), \$3.00. Packed weight, 6 lbs.

Jumbo Powder Gun

For applying insect powders on plants in the house or small gardens, it will hold about 4 ozs. of powder, which is ejected and distributed by a pressure with the thumb.

Price, 40c. each. Packed weight, 1 lb.

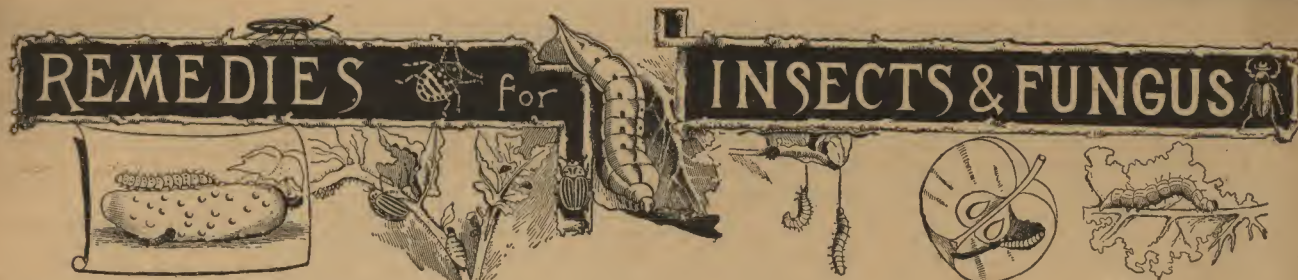
Hudson Powder Ejector



This Ejector is particularly fitted for driving powder down into cracks and crevices. It has a long spout suitable for this purpose.

It is also provided with a fish-tail spreader for use on plants indoors, or in the garden or wherever an even coating of dust is required.

The Hudson Powder Ejector is manufactured of heavy tin, all seams double-seamed and thoroughly leak-proof. Price, 50c. Packed weight, 1 lb.



Insects that Suck the Juices from Plants, Foliage, etc., such as lice, green, black and white aphid or fly, mealy bug, red spider and scale, thrust their proboscis into the leaf or stem, and are not affected by stomach poisons; so they must be destroyed by contact insecticides. Those in powder form kill by the breathing pores in the insect's skin; or in liquid form, by being absorbed through their pores. The best contact insecticides in powder form are Bug Death Hellebore, Slug Shot, and Tobacco Dust. The best in fluid form are Aphine, Nicotine, Fish (Whale) Oil Soap, Kerosene Miscible Oil.

Insects that Eat Plants, Foliage, Vegetables, Fruits, Flowers, etc., whether bugs, beetles, worms, caterpillars or slugs, are more quickly and effectually destroyed with a poisonous stomachic insecticide such as Arsenate of Lead, Paris Green or Hellebore. These, if applied according to directions, are so diluted as to be harmless to vegetation and to animal life. Less poisonous stomachic and contact insecticides are Bug Death, Kerosene Miscible Oil, Slug Shot, etc.

* NOTICE.—Articles prefixed by star must be shipped by Express—Cannot be mailed. Allow postage on mailable insecticides, in accordance with zone rates on page 4, if wanted by parcel post.

ANT EXTERMINATOR. A powder with a repellant odor, effective against ants and crawling insects that infest lawns. Strew so the surface infested will be thoroughly covered. One pound will dress about 300 square feet. Price, 1 lb. package 35c., packed weight 2 lbs.; 5 lb., \$1.25; packed weight 6 lbs.

* **APHINE.** Very powerful, soluble in water applied as a spray, wash or dipping solution. It kills aphid, thrip, red spider, slugs, ants, mealy bug, scale. Price, 1 gill, 25c.; ½ pint, 40c.; pint, 65c.; quart, \$1.00; gallon, \$3.00.

ARSENATE OF LEAD, POWDERED. May be used either as a dust diluted with hydrated lime, plaster or road dust, or as a liquid spray with water, lime-sulphur, solution, or Bordeaux, only half the weight is needed as of the paste form. Price, 1 lb., 50c., packed weight 2 lbs.; 5 lb., \$2.25, packed weight 6 lbs.; 10 lbs., \$4.00, packed weight 11 lbs.; 25 lb., \$9.00; 50 lb., \$15.00; 100 lb. \$27.50.

* **ARSENATE OF LEAD—PASTE.** A poison taking the place of Paris Green. Its advantages are that it adheres to foliage, does not readily wash off by rain and does not injure tender foliage. It is white in color and shows just where it has been applied. Price, 1-lb. tin, 40c.; 5-lb. tin, \$1.75; 10-lb. pail, \$2.75; 25-lb. bucket, \$5.75; 50-lb. bucket, \$10.00; 100-lb. keg, \$18.50.

* **"BLACK-LEAF 40."** Very effective for sucking insects. Price, 1-oz. bottle, 35c.; ½-lb. tin, \$1.25; 2-lb. tin, \$3.50; 10-lb. can, \$13.50.

* **BORDEAUX & ARSENATE OF LEAD PASTE.** A combination in proper proportion of these standard insecticide and fungicide remedies, killing insects and plant diseases at one spraying and in half the time required to spray on separately. Quantity required, 1 to 2 lbs. in 10 gallons water. Price, 1 lb., 40c.; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.00; 50 lbs., \$11.00; 100-lb. kegs, \$20.00.

BORDEAUX & ARSENATE OF LEAD POWDER. A COMBINED INSECTICIDE AND FUNGICIDE. Kills bugs and prevents blight, rot, mildew and fungus in one spraying operation. Can be used for wet spraying or dry dusting on fruits, vegetables or flowers. Complete spray for gardens. One pound makes about 7 gallons ready to apply. 1 lb., 50c.; 5 lbs., \$2.25; 10 lbs., \$4.25; 25 lbs., \$9.25; 50 lbs., \$16.50; 100 lbs., \$30.00.

BORDEAUX, MIXTURE POWDERED. For Blight, Mildew, Rust, Etc. It has all the advantages of paste with double the strength. Goes twice as far. Used for dry dusting or wet spraying. Dilute 1 pound to about 6 gallons of water for 3-3-50 formula. Price, 1 lb., 40c., packed weight 2 lbs., 5 lbs., \$1.50, packed weight 6 lbs.; 10 lbs., \$2.75. Packed weight 11 lbs.; 25 lbs., \$5.75; 50 lbs., \$10.00; 100 lbs., \$18.00.

BUG DEATH. A non-poisonous insect killing powder, for worms, bugs and caterpillars. Apply with a duster, bellows or powder-gun, at the rate of about 12 lbs. per acre. Price, 25c. per lb.; 3 lbs., 60c.; 5 lbs., 90c.; 12½ lbs., \$1.65. For packed weight add one pound. **SHAKER** for applying above, 50c. Packed weight 1 lb.

* **CALCIUM ARSENATE POWDER.** For dusting use 10 to 15 lbs. to 90 lbs. of Hydrated Lime. For wet spraying use 1 to 2½ lbs. to 50 gallons of water to which should be added an equal amount of Lime. On Pome Fruits use ¾ lb. 50 gallons of water. Shade Trees,

1½ to 50 gallons. Add milk of lime by stacking 2 or 3 lbs. of Stone Lime to each 50 gallons of water. Do not use on Peach, Plum or other plants having tender foliage. Price, 1 lb., 40c.; 5 lbs., \$1.75; 10 lbs., \$3.25.

* **COPPER SOLUTION, AMMONIATED.** A fungicide, for spraying when fruits are nearing maturity, or plants in bloom. One quart is sufficient for 25 gallons of spray. Price, 1 quart, \$1.15; 1 gallon, \$3.50.

* **CROW REPELLENT.** Protects corn from rot caused by moisture, also birds and animal pests such as gophers, squirrels, etc. Does not hinder germination. Does not clog planter. Price, large can enough for two bushels of seed corn, \$1.50; small can enough for one bushel, \$1.00.

CUT WORM KILLER. It has an enticing odor and attracts worms. One pound is sufficient for 175 plants in hills, or 100 feet when in rows. Price, 1-lb. box, 40c.; 5-lb. box, \$1.50; 25-lb. drum, \$5.00. For packed weight add one pound.

* **DY-SECT.** For rose bugs, beetles, curculio, hard bodied insects use 1 part Dy-sect with 30 parts water. For aphid (Plant Lice)—thrip, leaf hopper, green fly, red spider and soft-bodied insects. Use 1 part Dy-sect with 30 to 50 parts of water. Be sure to thoroughly soak the parts especially those with mealy bugs and red spider. Dy-sect can generally be used in weaker solutions in the greenhouse than outdoors. Price, pint, \$1.00; quart, \$1.75; half gallon, \$3.25; gallon, \$6.00; or a 4-ounce sample can for 30 cents. Sample can only is mailable packed weight 1 pound.

FISH OIL SOAP. (Whale Oil Soap.) A wash for insects and eggs on the bark, and for smearing the trunks of trees to prevent worms from crawling up. Price, 25c. per lb.; 5 lbs., \$1.10; 10 lbs., \$2.00. For packed weight add one pound.

FLY SPRAY LIQUID. For Protection of Horses, Cattle, Dogs and Hogs from Flies, Mosquitoes, Fleas, and Lice. A remarkably clean liquid spray which prevents and destroys lice and ticks on cattle and vermin on hogs and in hen coops. Harmless to use and non-penetrating. Easily applied with hand sprayer. 1 quart, 60c.; 1 gallon, \$1.45; 5 gallons, \$6.40.

* **FORMALDEHYDE.** A preventive of fungoid diseases as potato scab, smuts, musty corn, damping off of seedlings, club root, etc. The dilution is 1 lb. (1 pint) to 15 or 20 gallons of water and 1 to 2 gallons of this dilution is required for the treatment of a bushel of seed. Price (40 volume per cent) 1-lb. bottle, 50c.; 5-lb. bottle, \$1.50; 9-lb. bottle, \$2.50.

* **FUNGINE.** A effective sulphurated spraying remedy for mildew, rust and other blights. Does not stain the foliage. Price, half pint, 40c.; pint, 65c.; quart, \$1.00; gallon, \$3.00.

* **GENERAL DISINFECTANT.** Two or three times the strength of carbolic acid. Effective for veterinary use, for household and for cleaning places occupied by cattle, horses, dogs, hogs and poultry. Price, 70c. per quart; \$1.75 per gallon; \$7.00 per 5-gallon can.

GRAPE DUST. For mold, mildew, or rust mites, either in greenhouses or open air. 5 lbs., 85c.

HELLEBORE, Powdered White. Less poisonous than Paris Green and Arsenate of Lead, and safer to use when fruits or vegetables are nearly ripe. Can be used as a powder or dissolved. 1 ounce in 3 gallons of water. Price, 60c. per lb.; 5 lbs., \$2.75. For packed weight add one pound.

HOLDZEM. An adhesive, especially prepared for catching rodents in house and barn. Preferable to poison or traps. Non-poisonous, non-inflammable. Spread it on a board. Price, Trial size, 85c.; ¼-lb. tins, \$1.00; 1-lb. tins, \$2.00; 5-lb. tins, \$8.75. For packed weight add one pound.

* **KEROSENE MISCIBLE OIL.** Better than Kerosene Emulsion. Is especially valuable against all soft bodied insects. Can be used in place of Nicotine. Contains 80% Kerosene. Dilute 1 part Oil to 16 parts water. Tender plants 1 part to 36 parts water. Price, 1 pint, 40c.; 1 quart, 65c.; 1 gallon, \$1.75; 5 gal., \$6.25.

* **LIME SULPHUR SOLUTION.** For scale insects on trees and such fungus bark diseases as can be treated in winter. Dilute and spray with a spray pump while trees are dormant, in fall, winter or spring. Can be used strong during mid-winter, but earlier or later dilute it 1 gallon to 40 to 60 of water. Price, quart can, 55c.; gallon, \$1.25; 5-gallon can, \$4.25; barrel of 50 gallons, \$16.00.

LIME SULPHUR (Powdered). For dormant spraying of fruit and shade trees and bushes against San Jose and Oyster Shell Scale; also for peach leaf curl and brown rot of peaches. Has all the effectiveness of liquid Lime Sulphur, and is much easier to handle. 1 lb. makes 3½ to 5 gallons. Price, 1 lb. packages, 40c.; 5 lbs., \$1.40; 10 lbs., \$2.25; For packed weight add one pound. 25 lbs., \$4.75; 100 lbs., \$15.00.

* **MO-LO (poisoned cracker)** for exterminating moles and field mice. Price, 25c. box, packed weight 2 oz.; \$2.50 per doz. boxes, packed weight 2 lbs.

* **NICO-FUME (Liquid).** A modern insecticide for vaporizing and spraying. Per ¼ lb., 75c.; 1 lb., \$2.25; 4 lbs., \$8.00; 8 lbs., \$15.00.

NICOTINE FUMIGATOR (Halls) FOR GREEN HOUSES. 12½% Nicotine. A simple and effective preparation for fumigating greenhouses, for plant-lice and thrips. It is specially prepared tobacco powder, which has been treated to insure proper burning qualities, and which is saturated with pure Nicotine. Price, 10-lb. tins, \$8.75; 2½-lb. tins, \$2.75; 1-lb. tins, \$1.35. For packed weight add 1 lb.

* **NICOTINE SOLUTION 40% FREE NICOTINE (Halls).** For Spraying and Vaporizing in Greenhouses. An efficient preparation of purified free Nicotine for the control of plant-lice and similar soft-bodied insects. It is used in greenhouses as a spray for the same purpose, as Nicotine Sulphate is used for outside work. Being in the volatile, or free state, it is also used as a fumigant by vaporizing in any convenient manner. Price, 8-lb. tins, \$15.00; 2-lb. tins, \$4.25; ½-lb. tins, \$1.40.

* **NICOTINE SULPHATE SOLUTION (Halls) AS A SPRAY.** This is a concentrated solution of Nicotine in the form of Nicotine Sulphate containing 40% of actual Nicotine by weight. It is practically non-volatile and should be used for all outdoor spraying and dipping, where Nicotine is effective, but should not be used for vaporizing. Nicotine Sulphate may be combined with Arsenate of Lead, Lime Sulphur, Bordeaux Mixture or oil emulsions. Price, 10-lb. tins, \$13.50; 2-lb. tins, \$3.50; ½-lb. tins, \$1.25; 1-oz. bottle, 35c.

Remedies For Insects and Fungus, Contact and Stomachic Con'd

PARA-DICHLORO-BENZINE. (For Peach Tree Borer). When placed around the base of a Peach tree, will generate a gas that will kill the borers in that tree. Full information contained in Bulletin 796 issued by U. S. Department of Agriculture Bureau of Entomology. Directions on container. Price, 1-lb. 75c.; 5 lbs., \$2.75; 10 lbs., \$5.00. For packed weight add one pound.

* **PYROX.** An insecticide and fungicide for eating insects, blights and fungus. Mix with water to apply. Price, 1-lb. bottle, 50c.; 5-lb. crock, \$1.75; 10-lb. crock, \$3.00; 25-lb. crock, \$6.25; 50-lb. keg, \$11.25; 100-lb. keg, \$18.00.

* **SCALE DESTROYER (TARGET BRAND).** Dormant Spray for San Jose and Oyster Shell Scale. Highly effective for Leaf Roller, tree infesting scale and most soft-bodied sucking insects. No disagreeable odor, no clogging of nozzle or burning of eyes like Lime Sulphur. May be used in spring or fall. Mixes easily without sediment. Spreads and creeps into crevices of rough bark. Dilute 1 gallon to 20 gallons of water and it's ready to apply. 1 qt. 60c.; 1 gal. \$1.45; 5 gal. \$6.45; 30 gal. bbl. \$26.00; 50 gal. bbl. \$38.00.

* **SCOTCH SOFT COAL SOOT.** Used in onion drills, radish beds, cabbage grounds, etc., it checks the attacks of grubs or cut worms, and drives away insects that hide in the ground and lay their eggs near the roots. Price, 50-lb. bag, \$4.00; 100-lb. bag, \$7.00.

* **DUPONT SEMESAN.** Semesan, while primarily a disinfectant for the control of seed borne diseases, possesses also the remarkable properties of accelerating and increasing germination; of producing more vigorous seedling growth; and of increasing crop yields from five to forty per cent. It is suitable for the treatment of field, truck, forage and cereal crops, as well as flowers, grasses and ornamental plants. Applications of Semesan by the dusting or liquid methods will not harm the seed germ. Semesan is the most effective means of controlling "Brown Patch" which attacks the turf of golf courses, tennis courts and lawns. It

may also be used for general agricultural purposes such as the disinfection of greenhouse soils, beds and tools and the cleaning of smut or other disease spores from grain harvesting equipment. DuPont Semesan is offered in a complete variety of sizes at the following prices: 2-oz. bottles, 60c.; 4-oz. bottles, \$1.00; 8-oz. cans, \$1.60; 1-lb. cans, \$2.75; 5-lb. cans, \$2.60 a lb.; 25-lb. cans, \$2.50 a lb.

NOTE.—Poison—By Express Only.

SLUG SHOT. A non-poisonous powder insecticide; it requires no mixing or preparation, easily applied and not injurious to the person applying it, or fruits and vegetables. Destroys potato bugs, beetles, green flies, slugs, worms, etc. Price, per keg of 125 lbs., net, \$13.00; per barrel of 250 lbs., net, \$23.00; 10-lb. package, \$1.10; 5-lb. package, 60c.; in tin canister with perforated top for applying 45c.; 1-lb. paper cartons 15c. For packed weight add one pound to 1, 5 and 10 lb. pkgs.

* **SOLOMIA.** A powerful insecticide and fungicide for spraying. A scientific preparation for the destruction of insect pests of all kinds. Manufactured in England. "Solomia" is non-poisonous and harmless to all but insect life. Does not spot or spoil healthy vegetation. It can be sprayed on crops, fruits, flowers or grass without causing them the slightest harm. It can be sprayed in dry or rainy weather without affecting its efficiency. "Solomia" does not deteriorate by exposure to air whether diluted or not. It can be diluted with cold water, either soft or hard, about one part of "Solomia" to thirty-two parts water. Full directions are printed on the tins. Price pint tin 85c.; quart can, \$1.50; gal. can, \$4.50.

* **SULCO-V.B.** A combined contact insecticide and fungicide of unusual merit for the control of San Jose and other scale insects—aphis, white fly, pear psylla, red spider, red bug, leaf blister, mite, thrips, citrus rust mite, cabbage lice and fungus spores causing peach leaf curls brown or ripe rot of peach and other stone fruits, apple and pear scab, smut and Mildew on, various plants, etc. Dilutes—1 to 25 and up to 100 according to requirements. Price, quart, 60c.; 1 gal., \$1.75; 5 gal., \$7.00; 10 gal., \$12.50; 30 gal., \$25.50; 50 gal., \$37.50.

TOBACCO DUST, FINE. For green and black aphid, flea-beetles, etc. Splendid fertilizer and preventative for insects in the ground and around roots. Price, 15c. per lb.; 5 lbs., 60c.; 10 lbs., \$1.10; 25-lb. bag, \$1.50; 50-lb. bag, \$2.50; 100-lb. bag, \$4.50. For packed weight add one pound to 1, 5 and 10-lb. pkgs.

TOBACCO POWDER, FUMIGATING. Extra strong dust for fumigating. Price, 25-lb. bag, \$2.00; 50-lb. bag, \$3.50; 100-lb. bag, \$6.00.

* **TOBACCO STEMS.** Used for fumigating and as a fertilizer. Bale, about 100 lbs., \$4.00.

TREE TANGLEFOOT. No crawling insect can pass a band of tree tanglefoot. Apply early in the spring—and again in the fall if troubled with the fall canker worm. One pound for 6-foot band 4-inches wide, 1½-inch thick. Price, 1 lb., 60c.; 5 lb. \$2.75; 10 lb. \$5.25; 20 lb. \$9.00, add 1 lb. for packed weight.

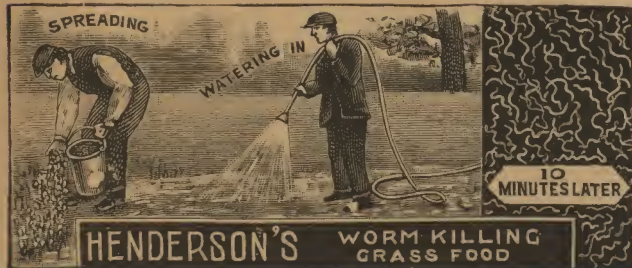
* **TREE WOUND PAINT** is an insurance against decay having penetrating, antiseptic and elastic waterproofing qualities. Sun and rain cannot cause the coating to break from the treated wood. Price, quart, \$1.00; gal., \$2.50; 5 gal., \$9.00.

* **VERMINE.** Kills underground insects. Use 1 part vermine to 400 parts water, thoroughly saturating the ground. Price, half pint, 40c.; pint, 65c.; quart, \$1.00; gallon, \$3.00.

* **WORM ERADICATOR, READE'S.** This preparation is recommended as a killer of certain worms which are found at the roots of trees, shrubs, plants, flowers, grape vines, etc. It may also be used on golf greens to kill certain worms. It is intended for use on the ground only. Do not apply it to foliage of any kind. Price, 8-oz. bottle, 50c.; 24-oz. bottle, \$1.00; 1-gal. bottle, \$4.00; 5-gal. keg, \$17.50; 10-gal. keg, \$34.00.

WILSON'S O. K. PLANT SPRAY. For roses, chrysanthemums, evergreens, and all plants effected with scale or insects, under glass or outside.

RECOMMENDED FOR ROSE BUGS. One part is mixed with from 10 to 20 parts of water. Quart, \$1.00; gal., \$3.00; 5 gals., \$10.00; ½ bbl., \$50.00; bbl., \$90.00.



Henderson's Worm-Killing Grass Food

Feeds the Grass and Eliminates the Worms

Henderson's Worm-Killing Grass Food not only stimulates the grass on lawns, putting-greens, tennis courts, croquet grounds, etc., into rich green growth but it quickly eliminates the earth or angle worms that burrow in the turf in almost unbelievable quantities, causing the soil to become sticky, sour and loosening it and the roots so that hot sun and dry weather cause the grass to turn yellow and die out in spots. More lawn troubles are traceable to earth worms than most people realize and we advise all whose grass is not as good as it should be to apply Henderson's Worm-Killing Grass Food at the rate of ½ pound to a square yard during rainy weather or else water in thoroughly with a hose. The worms will then almost immediately come to the surface and die. For putting-greens it is invaluable, keeping them free from worm casts, level and true without the trouble and expense of daily brushing and rolling. It is used by many Golf and Country Clubs and on many private grounds in the United States, and all users are gratified with the results. Henderson's Worm-Killing Grass Food is a non-poisonous powder not injurious to animal or bird life. Its fertilizing properties, while combined into a well-balanced grass food, are not so strong but that it can safely be applied on grass according to directions at any season of the year. Use one pound for each two square yards. Though late in the season when the worms are deep in the ground, the quantity may be increased.

Price of Henderson's Worm-Killing Grass Food (F. O. B. N. Y.):

5-lb. pkg. . . . \$.75	Packed weight 6 lbs.	50-lb. bag \$ 4.00
10-lb. pkg. . . . 1.50	Packed weight 11 lbs.	100-lb. bag 7.00
25-lb. pkg. . . . 2.25		Ton 100.00



Henderson's Fluid Weed Destroyer

Kills all vegetation with which it comes in contact, and prevents its reappearance for one year.

Destroys all weeds on brick walks, roads, paths, etc., and prevents the growth of fresh ones for a year afterward. Its application is easy, being in a liquid form and only requiring to be mixed with water and applied with a watering can or sprinkling cart. If the ground is very dry it should first be sprinkled with clear water, so the Weed Destroyer will not soak away too quickly. Where large weeds and docks are to be destroyed it is best to mow or chop off the tops first. Full directions for use with each package. (Not available.)

Quart Can makes 7 to 10 gallons, sufficient for 150 sq. ft.	\$0.65
Gallon Can makes 30 to 40 gallons, sufficient for 600 sq. ft.	1.75
5-gallon Keg makes 150 to 200 gallons, sufficient for 3,000 sq. ft.	7.50
50-gallon Barrels make 1,500 to 2,000 gallons, sufficient for 30,000 sq. ft.	50.00

"Climax" Lawn Sand

A non-poisonous dried chemical, which is evenly distributed at 4 ounces per square yard kills weeds by adhering to their broad flat leaves, but falls clear to the roots of the grass and fertilizes the soil.

It is marvelous how quickly the grass responds and how lasting the improvement. Price, 3½-lb. tin, 90c., packed weight 4 lbs.; 7-lb. tin, \$1.65, packed weight 8 lbs.; 14-lb. tin, \$2.60, packed weight 15 lbs.; 28-lb. tin, \$3.75; 56-lb. tin, \$7.00.

Note—Packed weights are given for all the available remedies offered on this page. Allow postage according to zone rates on page 169. Articles prefixed with a * must be shipped by express, as they cannot be mailed.



HENDERSON'S FERTILIZERS

We herewith offer thoroughly reliable and properly balanced chemical fertilizers compounded for the best growth of various crops. Only the choicest, most soluble and easily assimilated ingredients are employed, and while quickly taken up by the plant will not waste in the soil.

It is well understood among progressive gardeners and farmers, that commercial fertilizers have become a necessity and that it is not possible to produce maximum crops without their assistance even where good animal manures are used.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Henderson's Garden Fertilizer

Best Grade---Highly Concentrated

Contains all the Food Elements Required for Quality Vegetables and Flowers

No successful gardening and farming operations can be carried on without fertile soil. While most soils contain some of the plant food elements in a natural form, these elements are often confined in the soil in such a manner that a great period of time may elapse before they become actually available as plant food. It is for this reason that a soil analysis is often misleading inasmuch as it does not show the availability of the fertilizing elements.

Practical fertility such as will produce a large, profitable crop, depends on the actual available plant food content of the soil; and this plant food must be supplied in such a form, so that it becomes quickly soluble, as then only can it be assimilated by the plants. The most approved method of maintaining a high degree of fertility in the soil is to work in a liberal application of a well balanced, complete fertilizer before sowing each crop.

Henderson's Garden Fertilizer is strictly high grade, complete, highly concentrated, fine and dry. It is free from objectionable odor, and contains all the food elements needed by vegetables and flowers, for their quick growth, early maturity and perfect development. This is a matter of great importance particularly when growing vegetables, for those that mature quickly are invariably finer flavored than if their development is drawn over a more

extended period. Early maturity is also of vital importance for the commercial grower.

The ingredients of Henderson's Garden Fertilizer are quickly soluble and immediately commence to feed the plants when incorporated in the soil, stimulating them into healthy, luxuriant growth, and feeding them until the end of the season. Even if the soil has received an application of stable manure, Henderson's Garden Fertilizer should be applied in conjunction with it as manure is rich in nitrogen, but deficient in potash and phosphoric acid, both of which are absolutely necessary in order to furnish the plants with a properly balanced ration.

Henderson's Garden Fertilizer is a properly balanced mixture, and with its continued use especially if a system of crop rotation is followed, a uniform degree of fertility may be maintained in the soil. It should be applied after plowing or digging and just before harrowing or raking at the rate of $\frac{3}{4}$ to 1 ton to the acre or ten pounds for plot 10 x 20 or 200 square feet. A light top-dressing applied at intervals while a crop is growing, will produce magnificent results.

Price, 5-lb. package, 50c., packed weight 6 lbs.; 10-lb. package 75c, packed weight 11 lbs.; 25-lb. bag, \$1.50; (See foot note regarding mailing) 50-lb. bag \$2.50; 100-lb. bag, \$4.75; 200-lb. bag, \$9.00; per ton, \$75.00.

Henderson's Lawn Enricher and Top Dresser

For New and Old Lawns, Athletic Fields, Golf Courses, Etc.

It is Odorless, and Quickly Induces a Luxuriant Green Growth

The constant mowing of grass, and removal of clippings also removes a proportion of digested plant food. Therefore if the luxuriance of a lawn is to be maintained, it must be top dressed, at least once a year with suitable fertilizer. The Henderson Lawn Enricher is a clean odorless lawn dressing which never fails in inducing a rapid and rich green growth. It should be sown broadcast in the spring or fall, and a remarkable improvement will soon be observed. If applied during the summer use half of the quantity and during rainy weather or water in thoroughly with a hose. The use of "Henderson Lawn Enricher" entirely does away with the old practice of top dressing lawns with stable manure, so objectionable on account of unsightliness, disagreeable odors, so often full of weed seeds.

QUANTITY REQUIRED

For forming a new lawn a 10-pound package is sufficient to go over an area of 200 square feet, or 1000 to 1500 pounds per acre, or a smaller quantity for renovating an old lawn. Apply broadcast with machine or by hand as evenly as possible on a quiet day and preferably just before rain. If applied during the summer use half of the quantity and during rainy weather or water in thoroughly with a hose.

Prices—by Express or Freight—(Purchaser paying transit charges).	
5 lbs.	Packed weight 6 lbs. \$0.50
10 "	Packed weight 11 lbs. .... .75
25 "	(See footnote) 1.50
50 "	..... 2.50
100 "	..... 4.50
500 "	..... 20.00
2000 "	(1 Ton) 70.00

WORDS OF PRAISE FOR HENDERSON'S LAWN ENRICHER

"The Lawn Enricher I purchased from you has worked wonders with my lawn."

MRS. J. T. ADAMS, Macon, Georgia.

"Thank you for the Lawn Enricher. Everybody talks about our lawn and don't see how we got such a good stand just planting in June. I told them we got the seed from Peter Henderson & Co. It is now September and it has been cut five times and is ready to cut again and it is beautiful."

MRS. A. A. SPAUR, Sidney, Montana.

"I have a large tract of land that is situated up on a hill, and it is sandy soil, very light. I turned over quite a lot of it and put your Lawn Enricher on, and where the people in that neighborhood said it would never grow I have one of the most beautiful lawns in our section."

MR. WM. R. NOONE, Boston, Mass.

Purchaser pays the transportation charges on fertilizers. Where packed weights are given, the items may be sent by parcel post, if so desired allow postage in accordance with zone rates on page 169.

Note: 25 lb. bags of Fertilizer may be sent by parcel post providing purchaser allows 25c. extra for boxing which is required by United States Post Office Department. Packed weight 28 lbs.

Sheep Manure Henderson's Pulverized

**A Valuable Fertilizer for Garden, Grass, Farm and Greenhouse Use
Contains the Life-giving Elements of Stable Manure in Concentrated Form**

Among the organic fertilizers Henderson's Pulverized Sheep Manure is one of the most valuable. It contains all the essential plant food elements of stable manure, without the bulk and waste matter. It is assimilated rapidly by plant life and promotes a healthy and vigorous growth. Henderson's Pulverized Sheep Manure is obtained direct by us from the largest American Sheep ranches. It is dried, screened, sterilized, ground and pulverized and is absolutely free from any adulteration; and contains a higher percentage of available plant food elements than any other brand. As there are no viable weed seeds in this manure it may be used with safety under conditions where the use of stable manure would be unsatisfactory and even harmful.

The Flower and Vegetable Garden is particularly benefited by the use of Henderson's Pulverized Sheep Manure because of the immediate availability of the plant food elements from which the plants can draw almost as soon as the manure is incorporated with the soil. This insures vigorous, sturdy growth, prolific bearing and early maturity. It should be spread at the rate of 100 pounds to one thousand square feet or 2000 to 3000 lbs. to the acre applied after plowing just before the final harrowing.

Grass thrives luxuriantly when fed with Henderson's Pulverized Sheep Manure. It is safe and simple to apply; because the fertilizing elements readily enter the soil, leaving no trash and refuse to blow about the grounds. Use 100 pounds per thousand square feet of surface. Scatter broadcast over the old lawn or rake thoroughly into the top soil a day or two before seeding a new one. A top-dressing at any time during the summer season will start new life and put new color and beauty into the lawn.

Price Pulverized Sheep Manure, in package, 5 lbs. 50c., packed weight 6 lbs.; 10 lb. 75c., packed weight 11 lbs.; 25 lb. bag \$1.25, packed weight 28 lbs. boxing 25c. extra, 50 lb. bag, \$2.00; 100 lb. sack \$3.75; ton of 2000 lbs. \$60.00.

Note—25 lb. bags of Sheep Manure may be forwarded by parcel post provided—according to United States Post Office ruling—that it is securely boxed and for which we are obliged to charge 25c. extra. Quantities up to and including 25 lbs. may be shipped by parcels post if postage is allowed in accordance with zone rates on page 169. Quantities over 25 lbs. must be shipped by express or freight.

Bone Meal Henderson's Medium Fine

The great value of Bone Meal as a fertilizer was discovered many years ago, through the surprising effect it had on a dairy pasture. As is well known, one of the reasons why milk is so highly prized as a food for growing children, is because of the phosphate of lime which it contains (about 1 pound to 25 gallons of milk). It will therefore be seen, that immense quantities of this important constituent are taken from the soil by grazing cattle; and it was found that the most efficacious manner in which this could be applied, was by broadcasting an application of Bone Meal on the pasture lands at the rate of 1 ton to the acre.

Later investigations have also shown it to be an unrivaled fertilizer for numerous other crops.

As the feeding rootlets of plants only assimilate their food in liquid form, it will be observed, that a fertilizer that disintegrates slowly before it becomes soluble, will supply plant food over a long period of time. A fertilizer of this character will also not leach through a light soil before the plant growth is ready to take it up.

It is for its slow disintegrating and long lasting qualities that Bone Meal is so very desirable for fertilizing all hard wooded plants, including: flowering shrubs, fruit bushes, trees, and the like.

As there is absolutely no danger of burning or causing rot in fleshy bulbs, including: Tulips, Hyacinths, etc., a liberal application of Bone Meal mixed into the soil before planting them will be amply repaid for by the remarkable size and brilliancy of the flowers obtained.

For Lawns it is a dependable fertilizer as it contains the essential elements that grass requires. It may be broadcasted as a top-dressing at any time either in early spring or during the growing season with beneficial results. Farm crops, grains, etc., are all improved with the use of Bone Meal.

Quantity required. For lawns, pasture and mowing lands, 10 lbs. to 200 sq. feet or 1/2 to 1 ton per acre. For trees and vines, 2 to 4 lbs. each. For field and garden crops, 1/2 to 1 ton broadcasted and harrowed in. For rose beds, pot plants, etc., one part to about fifty of soil.

Price, 5-lb. 50c., packed weight 6 lbs.; 10-lb. 75c., packed weight 11 lbs.; 25-lb. bag, \$1.50; 50-lb. bag, \$2.50; 100-lb. bag, \$4.50; per ton, \$65.00. If wanted by parcel post allow postage in accordance with zone rates on page 169. Regarding 25 lb. bags see footnote below.

Farm Crops, hay fields, grains, etc; respond wonderfully to an application of Henderson's Pulverized Sheep Manure and produce profitable crops. Run down farms can be rapidly brought back to fertility by using it in combination with cover crops for plowing under. Owing to its high nitrogenous content it is recommended by practical growers for alfalfa, clover and other leguminous crops. Depending on soil conditions, the quantity required ranges from 1500 to 2000 lbs. to the acre, either drilled or broadcasted.

Florists and Gardeners use immense quantities of Henderson's Pulverized Sheep Manure for greenhouse plant culture. On account of its concentrated, pulverized form, it is most desirable for mixing with potting soil, or to use in liquid form. In potting soil one part Sheep manure to six parts soil is the usual proportion altho the quantity varies, depending on the nature of the plants to be potted. For liquid, use one pound of the manure to five gallons of water. In carnation, chrysanthemum or rose houses it is often used for a light top-dressing.

House Plants, palms, ferns, etc., other conditions being favorable, will immediately manufacture a quantity of chlorophyll, which manifests itself by the rich green color of the foliage and more luxuriant growth of the plants when they receive an application of Henderson Pulverized Sheep Manure. It may either be applied in the dry state as a light top-dressing, or in liquid form every few weeks.

Humus

Henderson's Pulverized

NATURES PRODUCT FOR ENRICHING LAWNS AND GARDENS

Humus is not a chemical fertilizer, but a natural organic substance consisting of deposits of decomposed vegetable matter that have been accumulating for countless ages.

Our supply which is obtained from a pre-historic lake basin, is dug, aerated and pulverized by specially designed machinery. On completion of its final preparatory treatment, it is delivered entirely free from any traces of acidity or sourness. It is fine and friable without any excess of moisture, though moist enough to maintain the bacterial life which it contains and that modern scientists assert is so important in supplying the life giving energy to the soil.

Henderson's Pulverized Humus is black in color, it is easy to apply and serves many functions in the soil. It loosens heavy clayey soils and promotes aeration. It increases the moisture absorbing power of light sandy soils and corrects the mechanical condition of medium soils. Unless there is a supply of humus in some form in the soil it is impossible to obtain satisfactory crops of either grass, vegetables or flowers.

Henderson's Pulverized Humus is absolutely odorless and is therefore very desirable for using in flats for starting seedlings indoors, also for potting bulbs and other house plants.

We supply many carloads yearly to Golf Courses, Athletic Fields, etc. where it is found to be invaluable for top-dressing the turf. Garden Crops, Flowers, Vegetables and Lawns all respond to liberal applications of Humus.

Price, 25-lbs., 75c., 50 lbs., \$1.50; 100 lbs., \$2.50; 500 lbs., \$9.00; 1000 lbs., \$15.00; Ton, \$28.00. By express or freight only, purchaser paying transportation. Send for Special Quotation on car load lots.

Purchaser pays transportation charges on Fertilizers. Where packed weights are given they may be forwarded by parcel post. Note—25 lb. bags of Bone Meal, Humus and Sheep Manure may be sent by parcel post providing 25c. extra is allowed for boxing, which is required by the United States Post Office Department. Packed weight 28 lbs. Allow postage in accordance with zone rates page 169.

Henderson's Superior Fertilizers—Continued

Henderson's Putting Green Fertilizer

This is a super-grade grass fertilizer made up from a special formula that has obtained great favor amongst greenkeepers.

Price, 100 lbs., \$6.25. Ton, \$85.00. Prices for larger quantities quoted on request.

Acid Phosphate

A high grade product of treated phosphate rock. It is readily soluble, and is considered as one of the best mediums for supplying the much needed phosphorus to the soil. Price 100 lbs., \$2.00.

Agricultural Salt

Some crops, particularly asparagus are greatly benefited by an occasional application of agricultural salt. Price, 50 lb. bag, \$1.25, 100 lbs., \$2.00.

Ashes, Canada Hard Wood

The use of Hard Wood Ashes has been associated with American Agricultural practices since our colonial days. It was used almost exclusively by the early New England farmers as a source of potash.

Although the supply of pure hard wood ashes is rather limited, our stock is high grade, clean and unleached. It is valuable for grass lands and all crops requiring potash; it also has a tendency to drive away insects and improve the texture of the soil. Apply 1 to 2 tons to the acre. Price, 100 lbs., \$2.50, ton \$40.00.

Blood and Bone

HENDERSON'S FORMULA

The high nitrogenous and phosphoric content of this absolutely safe fertilizer has won for it a great popularity among greenkeepers and groundsmen for top-dressing sports turf. It is also of exceptional value for garden crops, root crops, corn, grain, small fruits, grape vines, etc., and all grass lands.

Quantity required. When broadcasted and harrowed in use from $\frac{1}{2}$ to 1 ton per acre. For garden crops drill in 300 to 500 lbs. per acre.

Price, per 100-lb. bag, \$4.25; 200-lb. bag, \$8.00; 500-lb. \$18.50; 1000-lb. \$35.00; Ton 2000-lb. \$65.00.

Dried Blood

Among the organic nitrogenous fertilizers, dried blood occupies an important place on account of its solubility and immediate availability.

It is one of the best natural plant stimulants obtainable. A top-dressing of dried blood applied to grass lands or other crops requiring nitrogen will prove highly beneficial.

Price, 100 lbs., \$6.25; 1000 lbs., \$57.50; per ton, \$110.00.

Charcoal Powdered

Much valued by gardeners for mixing with soil for some varieties of pot plants; also for top-dressing lawns, sprinkling around shrubs and the like.

Price, 50-lb. bag, \$2.50; 100 lb. bag, \$4.50; Ton, 2000 lbs., \$65.00.

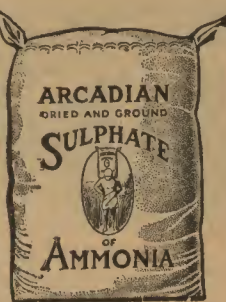
STIM-U-PLANT

PLANT STIMULANT TABLET

These tablets increase production, heighten color and improve quality immediately. Many professional and amateur growers use them extensively all the year round—from early spring until late fall outdoors, during the winter for pot plants, hot-house benches, etc. They are as fine for evergreens as for all garden and potted plants.

Price, small size, 30c. postpaid; 100 tablets, 80c., postpaid; 1,000 \$3.75 postpaid in the U. S.

Arcadian Sulphate of Ammonia



The most concentrated nitrogenous top-dressing on the market. Ammonia 25 $\frac{1}{4}$ % guaranteed. Nitrogen in a form quickly available but not readily leached from the soil. Arcadian excels in mechanical condition. It is fine and dry, and easily spread by hand or by drill. The crop producing power of the ammonia is equal to that of any fertilizer. Arcadian is the fertilizer for your orchard for top-dressing meadows and grain, and for your truck crops. A "Made in America" product; it is "The Great American Ammoniate." Write for pamphlets. Price, 5-lbs. packed weight 6 lbs., 75c.; 10-lbs., packed weight 11 lbs., \$1.25; 25-lb. bag, \$2.50; 50-lb. \$4.50; 100-lb. \$7.50. Prices on larger quantities quoted on request.

Imported English Fertilizers

CLAY'S FERTILIZER. Price, 14-lb. bag, \$2.25; 28-lb. bag, \$4.00; 56-lb. bag, \$7.00; 112-lb. bag, \$12.00.

THOMSON'S VINE, PLANT AND VEGETABLE MANURE. Price, 28-lb. bag, \$3.00; 56-lb. bag, \$5.50; 112-lb. bag, \$10.00.

THOMSON'S SPECIAL TOP-DRESSING MANURE, 7-lb. bag, \$1.75; 14-lb. bag, \$3.00; 28-lb. bag, \$5.50; 56-lb. bag, \$10.00.

Farmogerm Bacteria

High Bred Nitrogen Gathering Bacteria for Seed Inoculation

Farmogerm will improve all leguminous crops and increase the amount of nitrogen stored up for future use in the form of nodules on the roots.

Farmogerm is supplied in a bottle with a patented ventilating stopper. This insures the bacteria being alive and active for at least five years. This exclusive Farmogerm feature is an insurance for thorough inoculation. Full directions are on every bottle.

We supply Farmogerm for Alfalfa, Vetches, Peanuts, All Clovers, Sweet Peas and Every Variety of Field and Garden Peas and Beans. State what crop it is wanted for when ordering.

A special composite culture is prepared for peas, beans, and sweet peas, $\frac{1}{4}$ acre size only. Price 50c. If wanted by Parcel Post add 10c.

Prices, 1-acre size, \$1.00; 3-acre size, \$2.50; 12-acre size, \$9.00.



A safe, clean and high-grade fertilizer free from disagreeable odor, prepared especially for feeding plants grown in pots. It is a wonderful invigorator, producing luxuriant, healthy growth, foliage of rich texture and larger and more brilliant flowers. Detailed directions on each package.

Price, 12-oz. package, sufficient for 25 ordinary sized plants for one year, 30c. postpaid in the U. S.

Henderson's Fairway Fertilizer

In order to obtain a fine elastic turf on the fairways, it is necessary to fertilize the soil with a complete grass fertilizer. Henderson's Fairway Fertilizer is sure to give complete satisfaction.

Price, 100 lbs., \$6.00. Ton, \$82.50. Prices for larger quantities quoted on request.

Lime, Hydrated, Finely Pulverized

The value of lime as a soil improver is so well known that little need be said about it here. Although it possesses little fertilizing value in itself, it is indispensable for correcting acid soils, improving the mechanical condition of the soil, for grass, farm crops, etc.

Broadcast 10 lbs. to 200 square feet or 1 ton to the acre. Price, 5 lbs., 30c., add 1 lb. packed weight; 10 lbs., 50c. add 1 lb. packed weight, 25 lbs., \$1.00; 100 lbs., \$2.00; 500 lbs., \$8.75; Ton, \$30.00. Price delivered in carload lots to your station upon request.

Spent Mushroom Soil

Mushroom Soil is composed largely of stable manure, and is therefore rich in nitrogen and valuable for its humus content. As it has been in use in the mushroom beds for one year, it is sufficiently decomposed to break up fine enough for top-dressing, Putting Greens, Lawns, etc.

Furnished in car load lots only. Price on application.

Nitrate of Soda

On account of the fact that Nitrate of Soda is quickly dissolved and readily absorbed by plants, it is the most available inorganic form of nitrogen that can be obtained.

Apply between 100 and 150 lbs. to the acre. Water in thoroughly to prevent burning.

Price, 100 lbs., \$6.00; 1000 lbs., \$45.00; per ton \$85.00. 100 lb. bag smallest quantity sold, by freight only. (American R. R. Express Co. will not accept shipments.)

Potash, Muriate of

A popular form of the essential potash salts. It produces a very beneficial effect when applied to hay or pasture fields at the rate of 100 to 150 lbs. to the acre. All root crops, potatoes, beets, turnips, and the like require a large proportion of potash in order to develop properly.

Price, 100 lbs., \$6.00; 1000 lbs., \$50.00; per ton, \$90.00.

Potash, Sulphate of

Is the most highly concentrated form in which this very important plant food element is obtainable. It should therefore be used with caution and preferably mixed with other fertilizers, using not over 125 lbs. of the sulphate to the acre.

Price, 100 lbs., \$6.50; 1000 lbs., \$50.00; per ton, \$95.00.

Tankage

A highly nitrogenous product, may be used in the same manner as dried blood. Used extensively for greenhouse plants. For outdoor use apply $\frac{1}{2}$ to 1 ton to the acre.

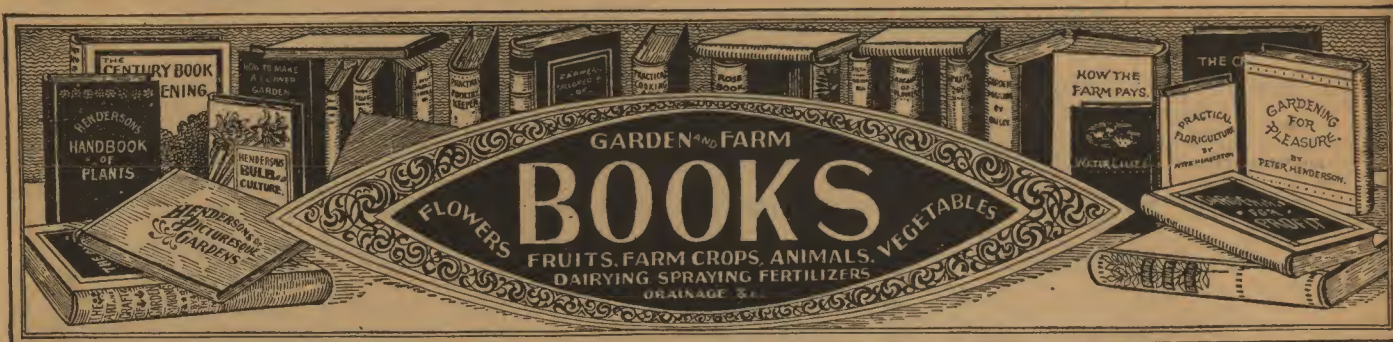
Price, 100 lbs., \$4.50; 1000 lbs. \$42.50; per ton, \$80.00.

Oyama Plant Food

A WONDERFUL JAPANESE DISCOVERY

By using Oyama on house plants it will keep them in bloom all winter and as green and luxuriant as if grown outdoors in the summer. It makes no difference how healthy or delicate your plants may be Oyama Will Bring Out New Flowers and Foliage. Price, House Plant Size, makes 6 gallons, 35c. Garden Size makes 32 gallons, \$1.20 postpaid in the U. S.

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